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1958

PUBLIC HEALTH REPORTS

FOR THE

Notts

Borough of Newark
Southwell Rural District
Newark Rural District

BY

The Medical Officer of Health for the Area

Reports of Public Health Inspectors appended



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BOROUGH OF NEWARK

Mayor : Councillor (Miss) D. V. A. Baker, J.P.

Public Health Committee :

Alderman A. E. WHOMSLEY (*Chairman*)
Alderman J. A. MARKWICK
Councillor R. W. POOLE
Councillor A. E. HEALEY
Councillor D. H. SLATER
Councillor (Miss) D. V. A. BAKER
Councillor (Mrs.) E. YORKE
Councillor (Mrs.) K. A. QUIBELL

Public Health Staff of the Authority :
(as at 31st December, 1958)

Medical Officer of Health :

G. G. BUCHANAN, M.B., Ch.B., D.P.H. (deceased 24.12.58)

Acting Medical Officer of Health:

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.

Public Health Inspectors :

J. CATLOW, M.A.P.H.I., M.R.S.H., Cert. R.S.I. and S.I.J. Board,
R.S.I. Meat I. Cert.
J. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.

Clerical Staff :

Mr. G. W. ROSSINGTON Senior Clerk
Mr. F. C. GAMMAGE

County Council Staff :

Medical Officer of Ante-Natal Clinic :

G. S. BUCHANAN, M.B., Ch.B., D.P.H.

Health Visitors :

Mrs. I. CLEGHORN, S.R.N., S.C.M., H.V. Cert.
Mrs. A. T. KING, S.R.N., S.C.M., R.F.N., H.V. Cert.
Mrs. W. GODDARD, S.R.N., S.C.M., H.V. Cert. (resigned 15.3.58)
Miss E. M. WRIGHT, S.R.N., S.C.M., H.V. Cert
(Commenced 1.5.58) (Resigned 31.12.58)

Clerical Staff :

Mrs. B. BUSH
Mrs. M. HILL
Miss B. M. CHARITY (Commenced 14.4.58)

Borough of Newark

Statistical Summary for 1958

Population	..	..	..	..	..	..	23,870
Birth rate per 1,000 population				..	..	..	17.5 (16.4)
Death rate per 1,000 population				..	..	..	13.6 (11.7)
Infantile Mortality rate per 1,000 births				..	..	..	28.7 (22.6)
Area of Borough	..	..	..	..	..	..	3,364 acres
Number of inhabited houses at the end of 1958						..	7,579 houses plus 196 houses and shops
Rateable Value	..	..	..	..	..	..	£281,320
Sum represented by penny rate				..	..	..	£1,125

The figures in brackets refer to the whole country - England and Wales.

Telephone: Newark 181

Public Health Department
The Friary,
Appletongate,
Newark

2nd November, 1959

To the Mayor and Corporation of the Borough of Newark

Madam, Ladies and Gentlemen,

I have the honour to submit the Annual Report for the Borough of Newark for the year 1958. The health and sanitary circumstances have remained satisfactory.

With regard to the vital statistics there has been an increase in the population, although the birth rate and the death rate have remained approximately the same as in the previous year. The birth rate is above the national figure for England and Wales and this applies also to the death rate. The natural increase has remained steady. The infantile mortality rate has unfortunately risen considerably and is well above the figure for the Country. This figure is liable to vary considerably as it is a rate per thousand live births, but as there are about 400 births per year in the Borough, fluctuation in the rate tends to be more than doubled. There were no maternal deaths in the Borough.

In the realm of infectious disease, measles was the commonest disease. The figures were about half those of the previous year and were concentrated in the second half of the year. Whooping cough was rather more prevalent, the majority of cases occurred in the last two months of the year.

Diphtheria was again absent during the year. This is the fourteenth year with no cases of diphtheria. This is a wonderful tribute to the work carried out in the past by the late Dr. Buchanan and his staff and the work of the General Practitioners in reaching and maintaining such a satisfactory state of immunity in the Borough. Before the immunisation schemes were started in the early days of the war, there were on the average 50,000 cases per year in the Country with deaths of from 2,000 to 4,000 per year. In 1957, there were only 37 notifications and 6 deaths in the whole of the Country. Apart from the great saving in life, there has been a tremendous saving in health, and of professional skill and money for a comparatively small cast.

Whooping Cough remains as our commonest serious infectious disease and in time it is hoped that the present schemes will bear fruit and have as good results as the diphtheria immunisation schemes.

The main preventive work done by the Department has been the vaccination against poliomyelitis. Increased supplies of vaccine became available during the year and a very large number of children, expectant mothers and other priority groups were treated. Also the Ministry recommended the giving of a third "booster" dose to be given 7 months after the second dose and this together with the inclusion of a further age group of young adults of 15 years to 25 years, involved a tremendous increase in work administratively. This involved the engaging of further clerical assistance. Further details are embodied in the Report.

Slum Clearance work continued during the year and it is pleasing to note that the number of houses dealt with exceeded the annual average detailed in the Slum Clearance Programme. Further details of this work appears in the Report of the Chief Public Health Inspector. The latter Report is well worthy of study and is a record of the large amount of work done by the Inspectors. This work is chiefly of an urgent nature and it is essential that if the Inspectorate are to cover all branches of their work, then a third Inspector is absolutely necessary.

The production of the 1958 Annual Report is, unfortunately, shadowed by the death on the 24th December, 1958 of your Medical Officer of Health, the highly esteemed Dr. George Gilbert Buchanan.

For some time it was known that his health was deteriorating but, nevertheless, he still applied himself with zeal and energy to his duties. Up to his last day on duty, the 21st October, though in considerable pain he applied himself to his work and, to avoid last minute disappointment refused to break an engagement in the evening to give a talk to a Professional Women's Association.

I had known Dr. Buchanan for a number of years and he was held in very high esteem both by the Public, the officials he came into contact with, and by the Society of Medical Officers of Health. The meetings in the early summer of the East Midland Branch of the Society, almost an annual outing to the Friary, was something looked forward to by all members and was an event made successful by the personalities of our host and hostess. The world is the poorer for his departure and his presence and skill will be missed by all.

I should like to express my sincere thanks to all members of the Council for their interest and support and to all the Chief Officers,

Officers and members of the Staff and in particular to Mr. Rossington and the members of the Public Health Department who have coped wonderfully with a very difficult, trying and sad year. My thanks are also due to the County Medical Officer for the information in the report with regard to the services provided by the Local Health Authority.

Finally I desire to express my very great sympathy to Dr. G. Scott Buchanan in a very great loss that she has sustained, and to thank her very sincerely for the very great work that she has done and is doing in the Department.

I am,

Your obedient servant,

H. D. B. NORTH

Vital Statistics for the Year 1958

BIRTHS

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Live Births	..	..	..	..	418	221	197
Legitimate	..	..	..	..	397	210	187
Illegitimate	..	..	..	..	21	11	10
Birth Rate per 1,000 estimated population, 17.5							
Illegitimate live births per cent of total live births 5.0							
Still Births	..	..	..	..	3	1	2
Legitimate	..	..	..	..	3	1	2
Illegitimate	..	..	..	..	—	—	—
Still Birth Rate per 1,000 total (live and still) births, 7.1							
Still Birth Rate per 1,000 population, 0.13							

DEATHS

	<i>Total</i>	<i>Males</i>	<i>Females</i>
	324	169	155
Death Rate per 1,000 estimated population, 13.6			

INFANT MORTALITY (under 1 year of age)

	<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	12	5	7
Legitimate	12	5	7
Illegitimate	—	—	—

(under 4 weeks of age)

	<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	8	3	5
Legitimate	8	3	5
Illegitimate	—	—	—

Infant Mortality Rates :

All infants, per 1,000 births	28.7
Legitimate infants, per 1,000 legitimate live births	30.2
Illegitimate infants, per 1,000 illegitimate live births	Nil
Neo Natal (first four weeks) mortality rate per 1,000 live births	19.1

MATERNAL MORTALITY

Deaths caused through pregnancy, child-birth or abortion	Nil
Rate per 1,000 total (live and still) births	Nil

COMPARATIVE FIGURES

	<i>Newark Borough</i>	<i>England and Wales</i>
Live Birth Rate per 1,000 population	17.5	16.4
Still Birth Rate per 1,000 (live and still) births	7.1	21.6
Death Rate per 1,000 population	13.6	11.7
Infantile Mortality Rate (per 1,000 related live births)	28.7	22.6
Neo Natal mortality rate (per 1,000 live births)	19.1	16.2

Notes on Vital Statistics

Population. The Registrar-General's estimated population increased to 23,870 from the 1957 figure of 23,690.

Births. The number of births registered was 418, which is an addition of 6 on the 1957 figure.

The live birth rate was 17.5 (17.4 in 1957).

The figures for the last 10 years were :—

<i>Year</i>		<i>Birth Rate</i>	<i>Year</i>		<i>Birth Rate</i>
1949	.. ..	17.2	1954	.. ..	18.5
1950	.. ..	17.6	1955	.. ..	17.4
1951	.. ..	15.5	1956	.. ..	17.3
1952	.. ..	18.2	1957	.. ..	17.4
1953	.. ..	18.1	1958	.. ..	17.5

The number of illegitimate births decreased to 21 from 24 in 1957.

The figures for the last 10 years were :—

<i>Year</i>		<i>Illegitimate Births</i>	<i>Year</i>		<i>Illegitimate Births</i>
1949	.. ..	29	1954	.. ..	29
1950	.. ..	32	1955	.. ..	27
1951	.. ..	18	1956	.. ..	25
1952	.. ..	29	1957	.. ..	24
1953	.. ..	22	1958	.. ..	21

Deaths. The total number of deaths increased to 324 from the 1957 figure of 320, with the death rate increasing to 13.6 from 13.5 in 1957.

The main causes of death were Intracranial Vascular Lesions (stroke) 61, and Heart Disease 89. Of these 72 were male and 78 female.

The number of deaths from violent causes, normally accidents, increased to 17 from 9 in 1957.

<i>Classified Cause of Death</i>		<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis of respiratory system	.. ..	1	2	3
Syphilitic disease	.. ..	—	1	1
Malignant Neoplasms—				
Stomach	.. ..	5	4	9
Lung	.. ..	7	—	7
Breast	.. ..	—	11	11
Uterus	.. ..	—	3	3
Other sites and tumours	.. ..	18	11	29
Intracranial vascular lesions	.. ..	20	41	61
Heart disease	.. ..	52	37	89
Other diseases of circulatory system	.. ..	6	10	16
Pneumonia	.. ..	5	2	7
Bronchitis	.. ..	18	6	24
Ulcer of stomach or duodenum	.. ..	1	1	2
Nephritis	.. ..	2	—	2
Diabetes	.. ..	2	2	4
Gastritis, enteritis and diarrhoea	.. ..	—	1	1
Congenital malformation	.. ..	3	2	5
Influenza	.. ..	3	1	4
Violent causes	.. ..	11	6	17
All other causes	.. ..	15	14	29
TOTALS	.. ..	169	155	324

Maternal Mortality

There was no death due to pregnancy, childbirth, or abortion.

Infant Mortality

Twelve infants under one year of age died during the year, an increase of 3 on the 1957 figure. Eight died within 4 weeks of birth.

The causes of death were :—

							<i>No. of deaths</i>	
							<i>M</i>	<i>F</i>
Heart failure due to 1. Fallot's Tetralogy								
2. Auricular Septal defect							1	—
Prematurity							—	2
Intracranial haemorrhage due to tentorial tear 11. Polycystic kidneys							1	—
Convulsions (b) Spina Bifida							1	—
Meningitis (b) Spina Bifida							—	1
Spina Bifida							—	1
Cerebral haemorrhage (b) Dystocia							—	1
Acute Toxic Bronchiolitis							—	1
Broncho Pneumonia							1	—
Asphyxia Neonatorum (b) Breech delivery							1	—
Atelectasis (b) Prematurity							—	1
							5	7

The natural increase in population, i.e., the excess of births over deaths was 94.

<i>Year</i>							<i>Natural Increase</i>
1949							139
1950							131
1951							61
1952							156
1953							126
1954							137
1955							105
1956							80
1957							92
1958							94

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Clinics

(a) Under the control of Nottinghamshire County Council.

1. Public Health Department, Appletongate, Newark

Maternity and Child Welfare Centre

Weekly—Monday, 2.0 to 4.30 p.m.	Medical Officer every session
Fortnightly—Tuesday, 3.0 to 4.30 p.m.	
Fortnightly—Tuesday, 2.0 to 4.30 p.m.	

Ante-Natal Clinic

Fortnightly—Tuesday, 2.0 to 3.0 p.m.

School Clinic

Monday, Wednesday, Friday, 9.0 to 10.30 a.m.	Doctor in attendance
--	-------------------------

Dental Clinic

Tuesday, 9.30 to 12 noon. 2 to 4.30 p.m.

Wednesday, 9.30 to 12 noon.

Thursday, 9.30 to 12 noon. 2 to 4.30 p.m.
By appointment.

2. Bailey House, Bailey Road, Hawtonville, Newark

Child Welfare Centre

Thursday, 2.0 to 4.30 p.m.	Medical Officer alternate weeks
Friday, 2.0 to 4.30 p.m.	

(b) Under the control of Sheffield Regional Hospital Board

Chest Clinic, Hawtonville Hospital

Tuesday, 10.0 to 12 noon.

Orthopaedic Clinic

Wednesday and Friday, daily 9 a.m. to 12 noon., 1.0 to 4.0 p.m.

Chiropodist

Tuesday, 2.0 to 5.0 p.m.

The Orthopaedic Surgeon attends on the 2nd Saturday morning in each month. The Clinic is held in the Public Health Department, The Friary, Appletongate, Newark.

Infectious Disease

297 cases of infectious disease were notified during the year compared with 457 in 1957.

Measles

197 notifications of measles were received during the year compared with 384 in 1957. 106 of the cases were under school age with 89 between the ages of 5 - 10 years. The notifications were spread over the last 7 months of the year.

Scarlet Fever

8 notifications of scarlet fever were received which is the same figure as for 1957. The cases were all mild and it was not necessary for admission to hospital.

Pneumonia

17 cases of pneumonia were notified during the year compared with 21 in 1957.

Poliomyelitis (Infantile Paralysis)

There was no case of poliomyelitis notified during the year which is the first clear year since 1953.

Tuberculosis (Pulmonary)

27 cases of pulmonary tuberculosis were notified during the year compared with 31 in 1957. 4 of the cases were in hospital at the time of notification whilst 13 were admitted within one month and 4 within two months.

Tuberculosis (Non Pulmonary)

3 cases of tuberculosis other than lung disease were notified during the year. The infection was of Endometritis and Neck Glands.

Smallpox

No case of smallpox was notified during the year.

Diphtheria

For the 14th year there has been no notification of this disease.

Whooping Cough

35 notifications were received during the year compared with 3 in 1957. 32 of the cases were notified during the last two months of the year.

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough

Arrangements for immunisation against diphtheria and whooping cough continued as in the past although a few sessions had to be cancelled to allow time for poliomyelitis injections.

<i>Combined Immunisation</i>		<i>Primary</i>	<i>Re-inforcement</i>	<i>Total</i>
By Public Health Dept.	247	(212)	— (—)	247 (212)
By General Practitioners	101	(130)	14 (18)	115 (148)
		Total		362 (360)

<i>Diphtheria alone</i>		<i>Primary</i>	<i>Re-inforcement</i>	<i>Total</i>
By Public Health Dept.	13	(26)	234 (209)	247 (235)
By General Practitioners	3	(1)	11 (21)	14 (22)
		Total		261 (257)

The figures in brackets are the corresponding numbers for 1957.

Vaccination against Smallpox

Vaccination sessions continued on the same lines as in the past and once again the figure for the Public Health Department show a slight increase compared with the previous year.

			1958	1957
By Public Health Department	..	..	128	113
By General Practitioners	..	..	47	76

B.C.G. Vaccination of Schoolchildren

The vaccination of 13-year-old children was carried out during the year.

A test injection is done in the first place to show whether or not the child has already been infected by the tubercle bacillus and the reaction has to be inspected 72 hours later. Only those who are negative, i.e., those who have not already been infected, are given the actual injection of B.C.G. vaccine and this is done at the time of inspection. The children who are found to be positive are given an X-ray appointment.

There were no complications from the 185 children given an injection of B.C.G.

No. of acceptances.	..	..	..	..	342
No. tested	..	..	..	..	322
No. negative	..	..	..	..	185
No. positive	..	..	..	..	130

Vaccination against Poliomyelitis

Due to the increasing demand for poliomyelitis vaccination it was necessary to engage further clerical assistance, and on 10th February, 1958, a full-time female assistant was engaged.

At the beginning of September the Ministry of Health extended the arrangements for vaccination against poliomyelitis by offering vaccination to persons up to 25 years of age, to hospital staff who came into contact with patients, to medical students and to the families of these groups, and the inclusion of third injections for persons already given two injections not less than seven months after the second injection.

Unfortunately, the demand by the new age groups made no appreciable effect before the end of the year. Nevertheless, the office staff were overwhelmed by the need to forward almost 18,000 forms to parents requesting their consent to a third injection, and many months passed before this work was completed, replies received and figures prepared.

During the last month of the year the senior clerk in the department put into plan an operation for circularizing all the larger firms in the vicinity. They readily gave their help in publicising the scheme and, with one or two exceptions, gave their permission for sessions to be held at the Works. The first 'pilot scheme' resulted in one firm obtaining no less than 75% acceptance of injections out of a total number of 280 eligibles; a most encouraging start for the New Year.

The following table indicates the number receiving two injections during the year :

	<i>By</i> <i>P.H.D.</i>	<i>By</i> <i>P.Ps.</i>	<i>Total</i>
Children	4195	113	4308
Expectant Mothers	116	1	117
General Practitioners and Families ..	2	19	21
Ambulance Staff and Families ..	25	—	25
Families of Hospital Staff	2	—	2
	4340	133	4473

Tribute must be paid to Dr. (Mrs.) Scott Buchanan who was, in the main, responsible for administering the injections on behalf of the Public Health Department.

Information Supplied by the Borough Surveyor

The Borough Surveyor has kindly supplied information regarding work carried out by his department but of interest from the Public Health aspect.

Swimming Pool

No alteration in method of filtration, frequency, and change of water and chlorination as compared with 1957.

Attendance for year 79,260

Public Cleansing

Frequency of collections, weekly.

Approximate amount collected, 7,551 tons.

Salvage

	<i>T.</i>	<i>C.</i>	<i>Q.</i>	<i>L.</i>	£	s.	d.
Waste Paper	69	16	—	—	531	15	7
Scrap Iron	12	13	1	—	85	4	9
Rags	4	2	—	—	62	16	3
Woollens	—	1	—	25	5	2	9
Brass	—	1	2	2	4	19	2
Aluminium	—	4	3	22	9	17	10
Copper	—	2	1	7	9	14	3
Lead	—	1	3	24	5	8	2
Sundries					4	11	6
					£719 10 3		

Water Mains

New mains laid in 1958 :—

Southwell	..	..	..	..	904 yds.
Farndon	..	..	..	..	296 yds.
Farnsfield	..	..	..	..	392 yds.
Balderton	..	..	..	..	870 yds.
					2,462 yds.

The water supply which is obtained from the Bunter Sandstone at Farnsfield and Clay Lane, was satisfactory in quality and quantity. Both supplies are chlorinated. The water has no plumbo-solvent action.

The results of water samples taken in the Borough were as follows :—

Bacteriological Examinations

No. of samples taken	..	..	..	14
Satisfactory	..	..	..	14
Unsatisfactory	..	..	..	Nil

Housing

Houses erected during the year :—

By Local Authority	..	..	..	132
By Private Enterprise	..	..	..	41

Rodent Infestation

The method of dealing with rat and mice infestation continued to be by “block” system for dwelling houses and business premises. All complaints of infestation were investigated and special treatments were given where necessary. Regular sewer treatments were also carried out during the year.

Housing

Details of the work carried out under the Housing and Public Health Acts are detailed in the Public Health Inspector's Report.

The following information on the housing position within the Borough has been supplied by the Housing Manager.

Waiting List

Families without separate homes	..	..	..	151
Single persons	..	..	..	96
Out of the Borough applicants (living in rooms)	..			24
Families with separate homes	..	..	..	272
Families with separate homes but out of the Borough				48
H.M. Forces	..	..	..	44

Housing Progress 1958

New houses occupied	..	..	..	..	132
Re-lets of existing houses	..	..	..	..	91
Mutual exchanges	..	..	..	..	28
T.B. cases re-housed	..	..	..	..	2

Families in Prefabs.

Prefabs.	..	..	..	..	..	28
Total occupants	..	..	..	..	..	74

Houses owned by Local Authority

Pre-war houses	..	..	..	..	798
Hawton Road Estate	..	..	..	..	1324
Winthorpe Road Estate	..	..	..	..	394

This year, following the efforts of the Chancellor of the Exchequer's recession on Capital expenditure, has on the whole compared favourably with its predecessors in as much that 132 new units of accommodation were completed by the Corporation and occupied.

The trend of tenancies has however changed, because greater emphasis has been placed on rehousing occupants from slum clearance properties, although reference to the statistics shows that the complete waiting list is slightly less than at the 31st December, 1957.

This year heralded the end of war-time accommodation in the Borough, when the last of the tenants on the Bowbridge Road Camp were re-housed, and the final demolition of the huts took place. Re-development on this site proceeded rapidly during 1958, whilst site clearing proceeded in the Northgate, Lovers Lane area, after the rehousing of families accommodated in the area, for redevelopment it is hoped during 1959.

National Assistance Act 1948

No action was necessary under Section 47 of this Act.

Nottingham County Council Act 1951

No. of hawkers of food and their premises registered under Section 147	3
No. of hairdressers and barbers registered under Section 155	33

County Council Services

The following information relating to personal health (County Council) services within the Borough should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

	<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
	Infants	Children	Infants	Children	Infants	Children
Newark	193	20	2283	1109	509	243
Hawtonville	136	16	1997	1174	331	159
	329	36	4280	2283	840	402

Ante-Natal Clinic

	New Cases	<i>Ante-Natal</i>		<i>Post Natal</i>	
		Total Attendances	Medical Consultations	Total Attendances	Medical Consultations
Newark	51	183	180	13	13

Home Nursing

	No. of Nurses employed	No. of visits paid	No. of cases attended
*	4	11,698	308

* These figures cover the activities of the Newark District Nursing Association, which serves, in addition to the Newark Borough, the parishes of Winthorpe, Coddington, Barnby-in-the-Willows and Farndon, in the Newark Rural District.

Home Help Service

Home Helps are provided by the County Council and are available where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday,

and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Cases in need of help should be reported to the District Office, at the Town Hall, Newark—telephone number Newark 369.

Ambulance Facilities

The ambulance requirements of the Borough are, in the main, covered by the vehicles and personnel of the Newark Main Station. Details for 1958 are as follows :—

Patients carried	8,942
Mileage involved	96,514

Not all these patients resided in the Borough.

RODENT DESTRUCTION

Type of Premises	Visits without Treatment	Visits with Treatment	Total No. of Visits	Estimated Killed	Bodies Found	Poison Bait Eaten (lbs.)			Total Poison Bait Eaten (lbs.)	Warfarin Poison Used (lbs.)
						Zinc Phos.	Red Squill	Mafantu		
Breweries	24	120	144	40	54	—	—	1.0	1.0	2.5
Shops	12	43	55	—	5	—	—	—	—	1.0
Maltings	12	59	71	265	106	5.12	—	.14	6.10	1.10
Factories and Workshops	24	119	143	810	145	16.6	—	3.14	20.4	2.2
Houses (Block Treatment)	10768	7681	18449	6300	765	6.4	134.4	17.0	157.8	11.10
Corporation Property ..	179	198	377	165	39	—	3.8	.10	4.2	.12
Miscellaneous	22	101	123	475	81	11.14	—	—	11.14	2.4
Sewers	129	401	530	—	3	—	—	—	—	3.12
TOTAL	11170	8722	19892	8055	1198	40.4	137.12	23.6	201.6	25.7

RODENT DESTRUCTION

1958	Total No. of Visits	No. of Premises inspected and dealt with								Amount of Poison bait eaten in lbs.			Warfarin Poison Used (lbs.)	Est. Rats killed	Bodies Found	Mice Caught
		Breweries	Shops	Maltings	Factories & Workshops	Houses	Corporation Property	Miscellaneous	Sewers	TOTAL	Zinc Phosphide	Red Squill	Mafantu			
January ..	1467	—	—	2	3	119	—	2	—	126	13.0	12.6	—	1015	159	97
February ..	2141	4	1	—	1	170	—	2	—	178	—	17.10	—	705	104	36
March ..	2629	4	—	2	3	214	12	2	55	292	8.4	23.12	—	1280	149	61
April ...	1298	—	1	—	—	124	—	2	—	127	—	8.10	2.4	435	51	18
May ..	2293	4	3	2	2	188	—	1	—	200	3.6	5.12	10.6	780	131	53
June ..	1870	—	—	—	2	140	13	2	—	157	—	12.4	2.4	580	67	38
July ..	503	3	—	—	—	58	—	1	—	62	—	5.10	—	225	42	24
August ..	1371	1	2	2	1	95	15	—	—	116	5.0	9.10	3.2	710	102	58
September	1812	4	1	1	6	94	—	1	73	180	1.8	7.10	2.4	455	81	63
October ..	1606	—	1	1	3	117	1	1	—	124	4.6	10.10	.14	635	119	37
November	1507	3	—	1	1	122	—	3	—	130	3.12	12.10	—	655	105	41
December	1395	1	—	1	2	112	1	4	—	121	1.0	11.4	2.4	580	88	38
TOTAL	19892	24	9	12	24	1553	42	21	128	1813	40.4	137.12	23.6	8055	1198	564

INFECTIOUS DISEASES, 1949—1958

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Polymyelitis	Acute Polioencephalitis	Dysentery	Encephalitis	Meningococcal Infection	Total
1949	—	6	21	1	27	—	—	—	172	32	79	1	1	—	—	—	340
1950	—	4	27	1	29	5	—	1	97	10	83	2	—	2	—	—	261
1951	—	4	24	2	31	2	—	—	414	13	30	1	—	—	—	—	521
1952	—	7	19	7	38	3	—	—	157	5	79	—	—	1	1	1	318
1953	—	6	37	3	34	2	—	—	250	25	26	—	—	—	—	—	383
1954	—	4	76	—	14	1	1	—	6	4	239	2	—	—	—	—	347
1955	—	4	17	1	25	3	2	—	584	10	81	2	—	3	1	—	733
1956	—	6	9	—	16	2	—	—	11	17	78	1	—	3	—	—	143
1957	—	3	8	1	31	3	—	—	384	21	3	3	—	—	—	—	457
1958	—	2	8	—	27	3	—	—	197	17	35	—	—	7	—	1	297

TUBERCULOSIS

New Cases and Mortality during 1958

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	1	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	1	2	—	—	—	—	—	—
15 to 20	4	3	—	—	—	—	—	—
20 to 25	—	1	—	—	—	—	—	—
25 to 35	1	2	—	—	—	—	—	—
35 to 45	2	3	—	2	1	1	—	—
45 to 55	1	1	—	—	—	—	—	—
55 to 65	—	1	—	—	—	—	—	—
65 & upwards	2	2	—	—	—	—	—	—
Totals ..	11	16	—	2	1	1	—	—
Totals for previous year	19	12	2	1	1	—	—	1

(1) Non-notified deaths :	Pulmonary Tuberculosis ..	1
	Non-Pulmonary Tuberculosis ..	Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTORS FOR THE YEAR 1958

Complaints received	331
Complaints dealt with	334
Informal notices served (including letters)	36
Informal notices complied with by the end of the year ..	41
Nuisances abated	118
Inspections carried out :	
Housing inspections	445
Re-inspections	238
Food premises inspected	214
Cafes and Restaurants inspected	5
Dairies and milkshops inspected	32
Inspections at Slaughterhouses, Markets and Shops (for meat inspection)	772
Inspections at other Food Premises (including Ice Cream premises)	214
Bakehouses inspected	3
Smoke observations taken	2
Knackers' yards inspected	10
Factory inspections	31
Piggeries inspected	1
Inspection of Hairdressers' Establishments	21
Living vans inspected at fairs, and at other times	49
Visits to premises where the Scheduled Offensive Trades are carried out	10
Visits in connection with Rodent Service	34
Cases of Infectious Diseases investigated	19
Visits to verminous premises	9
Miscellaneous visits	133

Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts 1936, following service of Notices

Drains tested	37
Drains repaired	18
New gully traps fitted	18
Inspection chambers repaired and renewed	2
Blocked drains relieved	27
W.C. cisterns repaired or renewed	4
Fire-ranges repaired or renewed	1
Spouting repaired or renewed	3
Roofs repaired	1

Dangerous structures demolished	..	..	..	..	1
New drains inspected	..	..	..	..	14
Inspections <i>re</i> Certificates of Disrepair	..	..	..	..	77
Outside walls repaired	..	..	..	..	2
Inspection chamber covers renewed	..	..	..	..	4
W.C. pedestals renewed	..	..	..	..	4
New dustbins provided	..	..	..	..	5
Inside walls repaired	..	..	..	..	6
Pails renewed to pail closets	..	..	..	..	1
Wash coppers renewed or repaired	..	..	..	..	2
Outbuildings repaired	..	..	..	..	1
New ceilings provided	..	..	..	..	1
Soilpipes renewed	..	..	..	..	1
Standpipes repaired or renewed	..	..	..	..	2
Stop taps repaired	..	..	..	..	2
Accumulations removed	..	..	..	..	2
Chimney stacks repaired	..	..	..	..	4
Sashcords renewed	..	..	..	..	6

Disinfections

Houses disinfected	..	..	..	..	..	8
Rooms disinfected	..	..	..	..	..	21
Houses disinfested	..	..	..	..	..	5
Rooms disinfested	..	..	..	..	..	14

HOUSING

1. Inspection of Dwellinghouses during the year 1958

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) 445
- (b) Number of inspections made for the purpose 683
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 145
- (b) Number of inspections made for the purpose 145
3. Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 145
4. Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation 31

2. Remedy of defects during year without service of formal notices

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	..	..	53
--	----	----	----

3. Action under Statutory Powers during the year		
1. Proceedings under the Housing Act 1957		
(a) Number of dwellinghouses in respect of which notices were served requiring repairs ..	Nil	
(b) Number of dwellinghouses which were rendered fit after service of formal notices		
(i) By owners	Nil	
(ii) By Local Authority in default of owners	Nil	
2. Proceedings under Public Health Acts		
(a) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	30	
(b) Number of dwellinghouses in which defects were remedied after service of formal notices		
(i) By Owners or Occupiers	Nil	
(ii) By Local Authority in default of owners	33	
3. Proceedings under section 16 of the Housing Act 1957		
(a) Number of dwellinghouses in respect of which Demolition Orders were made ..	37	
(b) Number of dwellinghouses demolished in pursuance of Demolition Orders	4	
4. Proceedings under section 13 of the Housing Act 1957		
(a) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	1	
(b) Number of separate tenements or underground rooms in respect of which Closing Orders were made	4	

FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets	1395
Slaughterhouses	772
Shops and Markets	623
Carcases Examined	
Bullocks	1359
Heifers	512
Cows	56
Ewes	115
Sheep	5655
Calves	103
Boars	6
Sows	103
Porkets	5047
Total number of carcasses inspected	12,956

Whole Carcases with Viscera and Offal condemned as unfit for human consumption, and sent for salvage

Steers	..	..	..	..	..	..	..	1
Heifers	..	..	..	..	..	..	..	1
Cows	..	..	..	..	..	..	..	3
Ewes	..	..	..	..	..	..	..	12
Sheep	..	..	..	..	..	..	..	2
Calves	..	..	..	..	..	..	..	7
Sows	..	..	..	..	..	..	..	1
Porkets	..	..	..	..	..	..	..	5
Total number of carcasses condemned								32

Reason for Condemnation

	<i>Steers</i>	<i>Heifers</i>	<i>Cows</i>	<i>Ewes</i>	<i>Sheep</i>	<i>Calves</i>	<i>Sows</i>	<i>Porkets</i>	<i>Total</i>
Generalised Tuberculosis	—	1	—	—	—	—	—	—	1
Moribund	1	—	3	7	1	3	—	—	15
Moribund and Fevered	—	—	—	—	—	—	—	1	1
Pathological Emaciation	—	—	—	5	1	1	—	—	7
Congenital Tuberculosis	—	—	—	—	—	1	—	—	1
Septic Pneumonia ..	—	—	—	—	—	—	—	1	1
Acute Swine Erysipelas	—	—	—	—	—	—	1	2	3
Immaturity	—	—	—	—	—	2	—	—	2
Bruising	—	—	—	—	—	—	—	1	1
TOTALS ..	1	1	3	12	2	7	1	5	32

In addition, the following part carcasses were also condemned and sent for salvage :

Beef	<i>lb.</i>	<i>lb.</i>
Bruising	94	Tuberculosis .. 82
Abscessed	56	Heated (Home killed) 85½

Mutton	
Arthritis	6

Pork																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Beast	Viscera and Offal Destroyed	
Lungs	80	Livers 193
Heads and Tongues	79	Mesenteries 57
Hearts	10	Stomachs 8
Thick Skirts ..	9	Part Livers 160
Sheep		
Livers	47	Heads and Plucks .. 13
Pigs		
Heads	49	Lungs 50
Intestines	5	Hearts 50
Livers	98	

Carcases Inspected and Condemned

	<i>Cattle ex- cluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed ..	1871	56	103	5770	5156	Nil
Number inspected	1871	56	103	5770	5156	Nil
All diseases except Tuberculosis and Cysticerci Whole carcasses con- demned	1	3	6	14	6	Nil
Carcases of which some part or organ was condemned ..	304	3	Nil	60	94	Nil
Percentage of the number inspected affected with dis- ease other than tu- berculosis	16.25	5.35	5.82	1.03	1.82	Nil
Tuberculosis only Whole carcasses con- demned	1	Nil	1	Nil	Nil	Nil
Carcases of which some part or organ was condemned ..	143	6	1	Nil	54	Nil
Percentage of the number inspected affected with tuber- culosis	7.64	10.71	.97	Nil	1.04	Nil
Cysticercosis Carcases of which some part or organ was condemned	4	4	Nil	Nil	Nil	Nil
Carcases submitted to treatment by re- frigeration ..	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

General Food Destroyed

			<i>Tons</i>	<i>Cwts.</i>	<i>Qrs.</i>	<i>Lb.</i>
1958	..	..	2	4	1	19
1957	..	..	1	6	2	19½
1956	..	..	2	15	3	25

		<i>lb.</i>		<i>lb.</i>
Canned Food (excluding				
Canned Ham)	..	3938½	Canned Ham	.. 402¼
Dried Fruit	.. ..	13¼	Sausages	 25¾
Sweets	.. ..	28	Rice	 12½
Suet	.. ..	13¾	Butter and Margarine	 24¼
Fresh Fruit	.. ..	14	Wet Fish	 42
Cheese	.. ..	134¾	Bacon and Ham	 169
Cake and Confectionery		19½	Jam and Marmalade	 2½
Cocoanut	.. ..	11	Cereals	 3¼
Tea	.. ..	1¼	Frozen Egg	 28
Dried Vegetable	.. ..	24	Cooking Fat	 6½
Oatmeal	.. ..	61		

Milk (Special Designations) Order

81 samples of milk were taken under the above order and submitted to the analyst for examination. The results of such examinations are shown below :—

<i>Designation</i>	<i>Samples taken</i>	<i>Samples reported</i>	
		<i>Satisfactory</i>	<i>Unsatisfactory</i>
Pasteurised ..	19	18	1 (void)
T.T. Pasteurised	27	23	4 (3 void)
T.T. (Raw) ..	31	13	18
Sterilised ..	4	4	Nil

	<i>Distributors</i>	<i>Dairies</i>
No. on Register at 31st December 1958	24	3
No. of inspections during year ..	32	32
No. of defects or unsatisfactory conditions found	Nil	Nil
No. of defects or unsatisfactory conditions remedied	Nil	Nil

FOOD AND DRUGS ACT 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T. L. E. Gregory (Chief Inspector).

Report of the Public Analyst appointed for the County of Nottingham upon articles analysed by him, and of those examined by the Inspectors, taken in the Newark Borough, during the year ending 31st December 1958.

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Almonds, ground ..	4	Genuine
Baby Food	1	"
Baking Powder	1	"
Beef, canned	1	"
Blackberries, canned ..	1	"
Butter	1	"
Butter Beans	1	"
Cheese	4	"
Cheese, Colwick Cream ..	1	Was not Cream Cheese but a soft cheese made from slightly skimmed milk Manufacturers cautioned.
Cheese, Cream	2	Genuine
Cheese, Processed	1	"
Cheese, Pure Cream	1	"
Corned Beef	1	"
Cornish Clotted Cream ..	1	"
Crab Paste	1	"
Cream	1	"
Creamed Rice	1	"
Fruit Salad	1	"
Gin	3	"
Grapefruit in Syrup	1	"
Honey	1	"
Ice Cream	2	"
Lard	1	"
Lemon Curd	3	"
Liquid Tonic	1	"
Luncheon Meat	1	"

<i>Articles</i>	<i>No. of samples</i>	<i>Result</i>
Margarine	1	Genuine
Marzipan	1	„
Meat Extract	1	„
Milk	86	„
Milk, Condensed	2	„
Mussels in Brine	1	„
Oranges, canned	1	„
Pork Patties	1	„
Rum	1	„
Salmon	1	„
Sausage	7	„
Sausage Rolls	2	„
Steak and Kidney with gravy	1	„
Sweets	3	„
Tea	1	„
Vinegar, Malt	1	„
Whisky	12	„
	161	160 Genuine

**Report as to the administration of the Public Health Act 1936
(Sections 249-258) in respect of Canal Boats for the year 1958**

The boats are examined at the various wharves within the Council's area.

Inspections are carried out by the Public Health Inspector, Public Health Department, The Friary, Appletongate, Newark, whose duties include those of Canal Boats Inspector.

Newark Borough Council is not a Registration Authority.

Regular visits are paid to the docks and wharves.

FACTORIES ACTS, 1937 and 1948

Part 1 of the Act

1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written notices</i> (5)	<i>Occupiers prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	1	17	Nil	Nil	Nil
(ii) Factories not incl. in (1) in which Section 7 is enforced by the Local Authority ..	2	152	31	7	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority ..	3	3	Nil	Nil	Nil
TOTAL ..		172	31	7	Nil

2. Cases in which Defects were found.

(Defects discovered at the premises on two, three, or more separate occasions are reckoned as two, three or more "cases").

<i>Particulars</i> (1)	<i>M/c line No.</i> (2)	<i>Number of cases in which defects were found</i>			
		<i>Found</i> (3)	<i>Remedied</i> (4)	<i>Referred To H.M. Inspec.</i> (5)	<i>By H.M. Inspec.</i> (6)
Sanitary Conveniences (S.7)					
(b) Unsuitable or defective	10	7	7	Nil	7
TOTAL ..		7	7	Nil	7

Housing and Public Health Administration

By the end of September the whole of the people affected by No. 3 Clearance Area had been rehoused and the area cleared with the exception of Godfreys Depot and the Tithe Barn.

Clearance Areas 4 and 5 which were represented in March, 1958 have been held up owing to an objection by an owner occupier and confirmation is still awaited from the Ministry.

Clearance Areas 6, 7 and 8 were represented in July 1958 and confirmed in November, 1958, the rehousing of the occupants of these areas is now almost complete.

The number of houses dealt with by the Department during the year is 95 by official representation and 48 as individual unfit houses. This number is greatly in excess of the annual target figure of 75 agreed with the Ministry when the Slum Clearance Programme opened in 1955.

The, in some cases, unavoidable time lag between representation and confirmation of Clearance Areas by the Ministry does not lend itself to a smooth continuous process which I hoped for in my report for 1957.

On the general housing administration side the number of complaints fell from 410 to 334 with a corresponding fall from 106 to 36 informal notices. The fall in the number of notices is due to contact with the persons concerned, either by telephone or letter, being sufficient to ensure the necessary work is carried out.

The Rent Act, 1957, again caused extra work in inspection of houses on receipt of applications for Certificates of Disrepair and the subsequent drafting of reports for consideration by the Public Health Committee.

The caravan population is a constant headache and during the year under review has caused quite considerable oversight by the numbers of vans parked on unlicensed land in various parts of the town. The "broken wheel" excuse has been very much in evidence with the gypsy type of caravan.

A statutory notice was served on one land owner for permitting unlicensed land to be used for caravans and at the end of the year preparations were being made to take legal proceedings.

The large number of caravan dwellers in the town is due mainly to the men folk being employed on large engineering contracts in surrounding districts.

Complaints of excessive smoke from the various industries have been dealt with as they have arisen. The problem is to make the average persons realise that what they think is a nuisance under the Clean Air Act does not in fact constitute such a break of the law.

Oil firing for heating and general steam raising purposes appears, according to applications made, to be gaining ground and one firm in the town have substituted an under feed stoker instead of manual stoking. These factors together with visits and advice to stokers should reduce the atmospheric pollution.

Food Administration

The milk supply was again of a high standard although of 81 samples taken 19 failed the test for keeping quality. Exhaustive investigations were carried out by the firm concerned and after about 10 days the matter was cleared up.

Visits re hygiene in food premises have been stepped up as time has permitted but staffing difficulties make it very difficult to keep up regular visits to ensure that the regulations are being complied with. There has been considerable reduction in smoking whilst handling food, particularly in the open market, and it is only very occasionally that warning has to be given and then it is usually to a new assistant.

The fresh meat standard in the slaughter house has again been well maintained and the number of animals slaughtered has increased by 798 to 12,956. This has necessitated more supervision and inspection. The number of visits to slaughterhouses has therefore fallen considerably as your Inspectors have less opportunities, particularly in the first three days of the week, to leave the slaughter house to carry out other work.

I am happy to report that the new slaughterhouse mentioned last year is now in the making with work having been commenced during the past month. This should be a great asset to the trade not only in the town but also in the surrounding districts as the new Slaughterhouses Act will make it increasingly costly for small slaughterhouses to be brought up to standard.

The question of overtime is causing a little disquiet as during the year under review on the first three days of the week it has been necessary for your Inspectors to put in from one to three hours extra duty each night. I am hoping that with the increased hanging space at the new slaughterhouse this extra duty will not be necessary.

The death of the Medical Officer of Health in December gave us great cause for regret at the loss not only of an understanding and helpful colleague but also of a very great friend.

The year to come does not hold out any promise of spectacular achievements but just the steady routine day to day work which, although at times may seem dull and uninteresting, leads ultimately to the improvement of living conditions, health and happiness, and ensures a wholesome food supply for our fellow citizens.

J. CATLOW
Chief Public Health Inspector

Rural District Council of Southwell

PUBLIC HEALTH COMMITTEE

Chairman : Mr. M. H. DELACY

Vice-Chairman : Major E. CAUDWELL

Mr. C. W. PAYTON
Mr. W. E. BUST
Mr. T. BROCKLEHURST, J.P.
Lt.-Col. W. M. E. DENISON, J.P.
Mr. B. PICKERING
Mr. F. A. MOAKES
Mr. W. EYDES
Mr. A. W. BAGGALEY, J.P.
Mr. F. J. W. GALE
Mr. W. H. CREWE
Mr. T. E. B. DAVIS
Mr. J. F. JOHNSON-COOPER
Mrs. E. H. HARE
Mr. C. G. HALLAM
Mr. D. DARRICOTT
Mr. H. C. M. TAPPER
Mr. G. STOKES
Mr. N. W. STUBBS
Mrs. A. L. FOSTER
Mr. E. O. SAMPSON
Mrs. M. BEARDSLEY
Mr. R. J. BOSTOCK

Mr. J. T. BROOKS
Mr. G. L. SMITH
Mr. J. SALES
Lt.-Col. G. H. VERE-LAURIE, D.L. J.P.
Mr. F. A. REYNOLDS
Mr. W. CARLINE
Mr. J. W. BARKER, J.P.
Mr. C. W. BARTLE
Mr. W. H. STEVENS
Mr. W. A. BEARDSLEY
Mr. P. WINSTANLEY
Mr. J. W. HALFPENNY
Mrs. S. PAYTON
Mrs. D. M. WILCOX
Mr R. H. OAKLEY
Mr. W. SPERRY
The Very Rev. H. C. L. HEYWOOD
Mr. V. N. RADFORD
Mr. H. E. LITTLEWOOD
Mr. R. MARKLEW
Mrs. M. E. NEEDHAM
Mr. A. H. REYNOLDS

Medical Officer of Health :

G. G. BUCHANAN, M.B., Ch.B., D.P.H., Public Health Department,
The Friary, Appletongate, Newark (deceased 24.12.58)

Acting Medical Officer of Health

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.
Public Health Department, The Friary, Appletongate, Newark

Public Health Inspectors :

B. D. HALL, A.R.S.H., Council Offices, 8 Westgate, Southwell

R. E. BANKS, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.

B. J. CAST, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.

B. Day, Cert. R.S.I. and S.I.J. Board.

Clerical Staff :

Mr. G. R. CAREY
Mrs. G. I. LANSDELL

Architect and Surveyor

M. ENGLAND, A.R.I.B.A., Council Offices, 8 Westgate, Southwell

Clerk to the Council :

S. W. LYND, Council Offices, 8 Westgate, Southwell

RURAL DISTRICT OF SOUTHWELL

STATISTICAL SUMMARY FOR 1958

Population	..	..	..	..	..	43,580
Birth rate per 1,000 population				..	..	17.3 (16.4)
Death rate per 1,000 population				..	..	10.1 (11.7)
Infantile mortality rate per 1,000 births					..	15.9 (22.6)
Area of District	..	..	..	..	..	118,586 acres
Number of inhabited houses at the end of 1958						13,702
Rateable Value	..	..	..	..	..	£442,959
Sum represented by penny rate				..	..	£1,743

The figures in brackets refer to those for England and Wales

2nd November, 1959

To the Chairman and Members of Southwell Rural District Council

Sir, Ladies and Gentlemen,

I beg to present the Annual Report for the Southwell Rural District for the year 1958. The health of the District has remained very satisfactory.

In the realm of vital statistics the population of the District has increased, the Registrar General's estimate for mid 1958 being 43,580 compared with 43,170 in 1957. The birth rate has increased slightly and is well above the national figure for England and Wales. The death rate has also increased considerably but is still below the figure for the Country. The natural increase in population has decreased because of the increase in the number of deaths but the figure is satisfactory.

The infantile death rate has fallen considerably, there being a total of 12 deaths in infants under 1 year of age, compared with 15 in 1957. This is very satisfactory, the rate being 15.9 compared with 20.3 for the previous year. The figure for England and Wales is 22.5 and thus the District rate is well below this. In the body of the report is a detailed list of causes of death amongst these babies, and it will be realised that with our present knowledge and skill, these infants would have very little chance of survival. There were no maternal deaths during the year.

In the infectious disease figures it will be noted that the main illness was measles. The figures were less than half those for 1957, being 265 compared with 620. The main outbreak occurred in the later months of the year. The figures for scarlet fever were rather more than the previous year and they mostly occurred in the last two months of the year. Over half the cases occurred in Clipstone but all cases were mild and sporadic in nature.

There were a few more cases of whooping cough especially in the early part of the year. This remains the most serious of the common infectious disease and it is hoped that with increased numbers of babies being protected with whooping cough vaccine, that this serious condition will disappear. Also during the year 14 cases of some dysentery were notified. These cases were sporadic and no further spread occurred.

With regard to tuberculosis, the notifications for pulmonary condition were practically the same as for 1957. However, there

was a slight increase in the non-pulmonary variety of tuberculosis.

No cases of acute poliomyelitis were notified during the year, and for the last twelve years no case of diphtheria has been reported. It is to be hoped that the poliomyelitis vaccination scheme will be as successful as the diphtheria scheme.

If the Members of the Council would peruse my remarks in the preface to the annual report to Newark Borough upon the success of the diphtheria immunisation scheme they will realise what a tremendous saving in health, finance and staff there is, and it is hoped that the poliomyelitis scheme will bear fruit in the same respect. The figures for diphtheria immunisation, and smallpox vaccination, are down somewhat, probably due to some curtailment of clinic services due to the priority given to poliomyelitis vaccination.

Again with regard to B.C.G. vaccination against tuberculosis, it is to be hoped that this service will reduce the incidence of this disease. At the time of writing this report, the scope of this scheme is to be extended to cover all adolescents over 13 years of age.

During the year, supplies of poliomyelitis vaccine became more readily available especially from Canadian and American sources. This enabled large numbers of children up to the age of 15 years, expectant mothers, etc., to be protected against this disease. The Ministry of Health also recommended young adults aged 16 - 25 years should be offered protection, and also third injections to all who had been given two doses, the third dose to be given at least 7 months after the second. This involved a tremendous amount of administrative work and it became necessary to engage further clerical assistance, with the approval and financial reimbursement by the Local Health Authority. Details of the amount of work done appears in the body of the report.

Work has continued slowly but surely on the problem of substandard houses. Clearance Areas No. 5, 6 and 7 were made during the latter part of the year together with several Demolition and Closing Orders.

The writing of the Report has been rendered difficult by the untimely death, on the 24th December, 1958 of your Medical Officer of Health, Dr. George Gilbert Buchanan.

For some time it was known that his health was deteriorating but, nevertheless, he still applied himself with zeal and energy to his duties. Up to his last day of duty, the 21st October, though in considerable pain he applied himself to his work and, to avoid last minute disappointment refused to break an engagement in the evening to give a talk to a Professional Women's Association.

I had known Dr. Buchanan for a number of years and he was held in very high esteem both by the public, the officials he came into contact with, and by the Society of Medical Officers of Health. The meetings in the early summer of the East Midland Branch of the

Society, almost an annual outing to the Friary, was something looked forward to by all members, and was an event made successful by the personalities of our host and hostess. The world is the poorer for his departure and his presence and skill will be missed by all.

I should like to express my sincere thanks to all members of the Council for their interest and support, and all the Chief Officers, Officers and members of the staff, and in particular to Mr. Rossington and members of the Public Health Department both at Newark and at Southwell, who have coped wonderfully with a very difficult, trying and sad year. My thanks are also due to the County Medical Officer for the information in the report with regard to services provided by the Local Health Authority.

Finally I desire to express my very great sympathy to Dr. G. Scott Buchanan in a very great loss she has sustained, and to thank her for the very great work that she has done and is doing in the Department.

I am,

Your obedient servant,

H. D. B. NORTH

Vital Statistics for the Year 1958

	Total	Males	Females
Live Births	756	388	368
Legitimate	732	375	357
Illegitimate	24	13	11
Birth Rate per 1,000 estimated population	17.3		
Illegitimate live births per cent of total live births	3.2		
Still Births	17	9	8
Legitimate	16	8	8
Illegitimate	1	1	—
Still Birth Rate per 1,000 total (live and still) births	22.0		
Still Birth Rate per 1,000 population	0.39		

DEATHS

	Total	Males	Females
Death Rate per 1,000 estimated population	440 10.1	251	189

INFANT MORTALITY (under 1 year of age)

	Total	Males	Females
Number of deaths	12	7	5
Legitimate	11	6	5
Illegitimate	1	1	—

(under 4 weeks of age)

	Total	Males	Females
Number of deaths	4	3	1
Legitimate	3	2	1
Illegitimate	1	1	—

Infant Mortality Rates :

All infants per 1,000 births	15.9
Legitimate infants per 1,000 legitimate live births	15.0
Illegitimate infants per 1,000 illegitimate live births	41.7
Neo Natal (first four weeks) mortality rate per 1,000 live births	5.3

MATERNAL MORTALITY

Deaths caused through pregnancy, childbirth, or abortion	Nil
Rate per 1,000 total (live and still births)	Nil

COMPARATIVE FIGURES

	Southwell Rural District	England and Wales
Live Birth Rate per 1,000 population	17.3	16.4
Still Birth Rate per 1,000 (live and still) births	22.0	21.6
Death Rate per 1,000 population	10.1	11.7
Infantile Mortality Rate (per 1,000 related live births)	15.9	22.6
Neo Natal mortality rate (per 1,000 live births)	5.3	16.2

Notes on Vital Statistics

Population. The Registrar-General's estimated population is 43,580, an increase of 410 on the 1957 figure.

Births. The 756 births registered shows an increase of 16 when compared with the 1957 figure of 740. 24 illegitimate births were registered compared with 27 in 1957.

The birth rate rose to 17.3 from the 1957 figure of 17.1.

The birth rates for the last 10 years were :—

<i>Year</i>	<i>Birth Rate</i>	<i>Year</i>	<i>Birth Rate</i>
1949	17.2	1954	17.9
1950	16.8	1955	18.2
1951	16.7	1956	17.0
1952	17.4	1957	17.1
1953	17.0	1958	17.3

The illegitimate birth figures for the last 10 years were :—

<i>Year</i>	<i>Illegitimate Births</i>	<i>Year</i>	<i>Illegitimate Births</i>
1949	33	1954	23
1950	30	1955	18
1951	24	1956	20
1952	34	1957	27
1953	23	1958	24

Deaths. The number of deaths registered during the year increased to 440 from the 1957 figure of 374, and this gave a death rate of 10.1. This is the highest number of deaths recorded although the death rate of 10.1 is not the highest figure. In 1947 there was a rate of 10.4 from 385 deaths.

The number of deaths from Intracranial vascular lesions (stroke) decreased from 60 to 52 in the year under review whilst the deaths from heart diseases increased from 119 to 154.

<i>Classified Cause of Death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis of respiratory system	4	1	5
Syphilitic disease	1	—	1
Malignant Neoplasms :—			
Stomach	9	2	11
Lung	10	2	12
Breast	—	12	12
Uterus	—	5	5
Other sites and tumours	21	12	33
Intracranial vascular lesions	21	31	52
Heart disease	89	65	154
Other diseases of circulatory system	16	12	28
Bronchitis	12	5	17
Pneumonia	9	10	19
Other diseases of respiratory system	2	2	4
Ulcer of stomach or duodenum	3	—	3
Nephritis	1	2	3
Gastritis, enteritis and diarrhoea	2	1	3
Diabetes	—	1	1
Congenital malformation	5	3	8
Violent causes	25	5	30
All other causes	21	14	35
Influenza	—	4	4
TOTALS	251	189	440

Maternal Mortality

There was no death in consequence of pregnancy, childbirth, or abortion

Infant Mortality

The number of deaths of infants under one year of age was 12 as against 15 in 1957. 4 died within 4 weeks of birth.

	<i>No. of Deaths</i>	
	<i>Male</i>	<i>Female</i>
The causes of death were :—		
Lobar Pneumonia	—	1
Acute respiratory infection causing lateral sinus thrombosis	1	—
Acute Toxic bronchiolitis	—	1
Pyomyelia secondary to operation on spinal cord and spinal column for meningocele	—	1
Hydrocephalus 2. Prematurity	1	—
Acute small intestinal obstruction. Hiatus Hernia	1	—
Massive congenital deformities	1	—
Septic Meningitis (b) Meningocele	1	—
1 (a) Meningitis bacillary (b) Spina bifida 2. Hydrocephalus	1	—
Broncho pneumonia 2. Congenital high septal defect of the heart (natural causes)	—	1
Pulm. hyaline membrane disease	1	—
Operation for reconstitution of the oesophagus	—	1
	7	5

The natural increase in population, i.e., the excess of births over deaths was 316.

<i>Year</i>	<i>Natural Increase</i>
1949	319
1950	265
1951	272
1952	305
1953	324
1954	326
1955	372
1956	310
1957	366
1958	316

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Treatment Centres and Clinics

The Treatment Centres and Clinics in the District are maintained by the County Council. These are set out below :—

School Clinics

Bilsthorpe, Village Hall

Tuesdays, 9.30 a.m. to 12 noon

Fridays, 2.0 p.m. to 4.0 p.m.

Medical Officer attends
Tuesdays.

Clipstone, First Avenue

Tuesdays, 9.30 a.m. to 12 noon

Fridays, 9.30 a.m. to 12 noon

Medical Officer attends
Fridays.

Ollerton, Methodist Chapel

Tuesdays, 9.30 a.m. to 12 noon

Fridays, 2.0 p.m. to 4.0 p.m.

Medical Officer attends
Fridays.

Southwell, 45 King Street

Thursdays, 9.30 a.m. to 12 noon

Medical Officer attends
alternate Thursdays.

Dental Clinics

New Ollerton, Briar Road

Monday, 9.30 a.m. to 12 noon. Thursday, 9.30 a.m. to 12 noon.
By appointment.

Ante-Natal Clinics and Child Welfare Centres

Bilsthorpe	.. Village Hall ..	A.N. Fortnightly C.W. Weekly	Friday a.m. Thursday a.m.
Blidworth	.. Meth. Chapel	A.N. Fortnightly C.W. Weekly	Monday a.m. Monday p.m.
Clipstone	.. First Avenue ..	A.N. Fortnightly C.W. Weekly	Tuesday p.m. Friday p.m.
Edwinstowe	.. Church Inst. ..	A.N. Fortnightly C.W. Weekly	Monday p.m. Thursday p.m.
Lowdham	.. The Institute ..	A.N. Fortnightly C.W. Weekly	Monday a.m. Tuesday p.m.
North Muskham	The Methodist Schoolroom	A.N. Monthly C.W. Fortnightly	Wed. p.m. Wed. p.m.
Ollerton	.. Meth. Chapel, New Ollerton	A.N. Weekly C.W. Twice Weekly	Wed. a.m. Tuesday p.m. Wed. p.m.
Rainworth	.. Meth. Chapel	A.N. Fortnightly C.W. Weekly	Mon. p.m. Tuesday p.m.
Southwell	.. 45 King Street	A.N. Fortnightly C.W. Weekly	Thursday p.m. Thursday p.m.
Sutton-on-Trent	Meth. Hall, High Street	A.N. Monthly C.W. Fortnightly	Tuesday p.m. Tuesday p.m.
Tuxford	.. Old Grammar School	A.N. Fortnightly C.W. Weekly	Monday p.m. Monday p.m.

TIMES OF SESSIONS—a.m. 9.30 to 12 noon
p.m. 2.0 to 4.30

Infectious Disease

371 cases of infectious disease were notified during the year compared with 711 in 1957.

Measles

265 notifications were received compared with 620 cases recorded in 1957. 71 notifications were received during the month of August whilst a further 81 were received in December. 142 of the notifications were in the age group 5 - 10 years with a further 121 being under school age.

Scarlet Fever

31 notifications were received during the year compared with 13 received in 1957. 25 of the notifications were received during November and December and of these 17 were from Clipstone. Investigations were made into these outbreaks which showed that the infection was of a mild character with hospital admission not necessary.

Dysentery

14 cases of dysentery were notified during the year. Investigations were made in each case but no source of infection was discovered.

Tuberculosis (Pulmonary)

16 cases of pulmonary tuberculosis were notified during the year compared with 15 in 1957. All the cases were over the age of 15 years.

Tuberculosis (Non Pulmonary)

6 notifications of tuberculosis other than lung disease were received during the year compared with 2 in 1957. The sites of infection were Cervical Glands (2), Renal (2), and Peritonitis (2).

Pneumonia

5 cases of pneumonia were notified during the year compared with 9 in 1957. All were over the age of 25 years.

Poliomyelitis (Infantile Paralysis)

There was no case of this disease notified during the year.

Food Poisoning

Two cases of food poisoning were notified during the year. Investigations were made but no active agent was discovered.

Smallpox

No case of smallpox was notified during the year.

Diphtheria

For the 12th year in succession there was no notification of this disease.

Whooping Cough

30 cases were notified during the year compared with 25 in 1957. The notifications were received during the first six months of the year with the hardest hit age group being the 5 - 10 years.

Hospital Treatment

4 cases were admitted to hospital during the year, as follows :—

Pneumonia	1
Scarlet Fever	3

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough

Owing to the poliomyelitis campaign it was not possible to hold as many diphtheria and whooping cough immunisation sessions as one would have desired. As a result the figures for the year under review are lower than for 1957.

Combined Immunisation	Primary	Re-inforcement	Total
By Public Health Dept.	134 (334)	— (—)	134 (334)
By General Practitioners	314 (266)	22 (22)	336 (288)
			470 (622)

Diphtheria alone

By Public Health Dept.	18 (50)	387 (454)	405 (504)
By General Practitioners	1 (7)	18 (31)	19 (38)
			424 (542)

The figures in brackets are the corresponding numbers for 1957.

Vaccination against Smallpox

Once again, owing to the poliomyelitis campaign, the number of smallpox vaccination sessions had to be curtailed. The number of vaccinations carried out during the year was 28 less than for 1957 but the figure of those carried out by the Public Health Department showed a reduction of 44.

	1958	1957
By Public Health Department	168	212
By General Practitioners	232	216

B.C.G. Vaccination of Schoolchildren

The vaccination of 13 year old children was carried out during the year.

There were no complications from the 191 children given an injection of B.C.G.

No. of acceptances	304
No. tested	284
No. negative	191
No. positive	79

Vaccination against Poliomyelitis

Due to the increasing demand for poliomyelitis vaccination it was necessary to engage further clerical assistance, and on 10th, February, 1958, a full-time female assistant was engaged.

At the beginning of September the Ministry of Health extended the arrangements for vaccination against poliomyelitis by offering vaccination to persons up to 25 years of age, to hospital staff who come into contact with patients, to medical students and to the families of these groups, and the inclusion of third injections for persons already given two injections not less than seven months after the second injection.

Unfortunately, the demand by the new age groups made no appreciable effect before the end of the year. Nevertheless, the office staff were overwhelmed by the need to forward almost 18,000 forms to parents requesting their consent to a third injection, and months passed before this work was completed, replies received and figures prepared.

During the last month of the year the senior clerk in the department put into plan an operation for circularising all the larger firms in the vicinity. They readily gave their help in publishing the scheme and, with one or two exceptions, gave their permission for sessions to be held at the Works. The first 'pilot scheme' resulted in one firm obtaining no less than 75% acceptances of injections out of a total number of 280 eligibles; a most encouraging start for the New Year.

The following table indicates the numbers receiving two injections during the year.

	<i>By</i> <i>P.H.D.</i>	<i>By</i> <i>P.Ps.</i>	<i>Total</i>
Children	5797	650	6447
Expectant Mothers	67	14	81
General Practitioners and Families	16	15	31
Ambulance Staff and Families ..	15	—	15
	5895	679	6574

National Assistance Act, 1948

No action was necessary under Section 47 of this Act.

Water Supply

Details of the water supply are included in the report of the Public Health Inspector.

Housing

Housing Waiting List

Families without separate homes	..	..	..	605
Single persons	..	..	..	35
Families with separate homes	..	..	..	813
Householders residing outside Rural District	..			178

Housing Progress

New Council houses occupied	..	..	..	65
Re-lets of existing houses	..	..	..	94
Exchange of tenancies	..	..	..	86
T.B. cases rehoused	..	..	..	2
Houses owned by Local Authority	..	..	..	2319

Housing Statistics

Number of houses erected during the year :				
By Local Authority	..	..	..	38
By Private Enterprise	..	..	..	111
Others	..	..	..	4

County Council Services

The following information relating to personal health (County Council) services within the District should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

	<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>
Bilsthorpe ..	79	13	1058	597	253	156
Blidworth ..	73	6	1117	497	271	160
Clipstone ..	150	9	1461	1301	113	15
Edwinstowe ..	49	5	931	367	166	56
Lowdham ..	39	9	545	279	116	95
N. Muskham	24	4	245	316	79	46
Ollerton ..	103	7	1360	712	196	130
Rainworth ..	82	9	1403	835	265	154
Southwell ..	83	5	687	377	143	106
Sutton-on-Trent	18	—	199	240	46	36
*Tuxford ..	34	4	581	395	118	43
	734	71	9587	5916	1766	997

*Retford Rural District but cases residing in Southwell Rural District attend this Centre.

Ante-Natal Clinics

		<i>Ante-Natal</i>		<i>Post-Natal</i>	
	<i>New Cases</i>	<i>Total Attendances</i>	<i>Medical Consultations</i>	<i>Total Attendances</i>	<i>Medical Consultations</i>
Bilsthorpe	18	96	96	4	4
Blidworth	40	183	181	6	6
Clipstone	12	72	61	5	5
Edwinstowe	32	187	185	3	3
Lowdham	14	76	76	4	4
Ollerton	37	202	198	9	9
Rainworth	41	261	261	23	23
Southwell	5	18	18	—	—
Sutton-on-Trent	1	3	3	—	—
*Tuxford	4	18	18	1	1
	204	1116	1097	55	55

*Retford Rural District but cases residing in Southwell Rural District attend this Clinic.

Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Association.

	<i>No. of Nurses Employed</i>	<i>No. of Visits Paid</i>	<i>No. of Cases Attended</i>
Bilsthorpe D.N.A.	2	1,534	102
Blidworth D.N.A.	1	1,325	50
Carlton-on-Trent D.N.A.	vacancy	1,290	50
Clipstone D.N.A.	2	2,767	146
Edwinstowe D.N.A.	1	1,601	83
Farnsfield D.N.A.	1	3,109	42
Lowdham D.N.A.	1	1,656	41
Muskham D.N.A.	1	1,622	94
Ollerton D.N.A.	2	4,164	206
Rainworth D.N.A.	2	3,101	133
Southwell D.N.A.	2	3,734	150
Thurgarton D.N.A.	1	1,152	52
Thoresby D.N.A.	1	1,474	51
Blidworth Colliery D.N.A.	1	2,287	25

Home Help Service

Home Helps are provided by the County Council and are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Further particulars may be obtained from the following District Offices :—

Parishes

Blidworth, Haywood Oaks, Lyndhurst, Clipstone, Edwinstowe, Ollerton, Boughton, Wellow, Ompton, Rufford, Eakring, Bilsthorpe, Kirklington, Winkburn, Maplebeck, Walesby

Grassthorpe, Weston, Egmanton, Kirtton, Sutton-on-Trent, Carlton-on-Trent, Ossington, Laxton, Kneesall, Kersall, Norwell, Cromwell, Caunton, Bathley, North and South Muskham, Kelham, Averham, Hockerton, Southwell, Upton, Staythorpe, Rolleston, Fiskerton, Halam, Edingley, Farnsfield.

Bulcote, Gunthorpe, Hoveringham, Thurgarton, Bleasby, Gonalston, Lowdham, Epperstone, Halloughton, Oxton.

Perlethorpe-cum-Budby

The District Organiser,
The Home Help Service,
40 St. John Street,
Mansfield.

Tel. No. Mansfield 4053.

The District Organiser,
The Home Help Service,
The Town Hall, Newark.
Tel. No. Newark 369

The District Organiser,
The Home Help Service,
Park House, 61 Burton
Road, Carlton.

Tel. No. Carlton 247151

The District Organiser,
The Home Help Service,
61 Carlton Road,
Worksop.

Tel. No. Worksop 2884

In addition, a Home Help Officer is in attendance at the Maternity and Child Welfare Centre at Southwell on Wednesday mornings from 11.0 a.m. to 12 noon.

Ambulance Facilities

The Edwinstowe and Southwell Sub-Stations were closed on the 30th September, 1958 and there are now no Stations situated within the Rural District. The ambulance requirements of the area are met in the main by vehicles from Stations in adjacent areas - Newark, Carlton and Mansfield.

Details of the work undertaken during the period 1st January - 30th September, 1958 by the Edwinstowe and Southwell vehicles are as follows :—

		<i>Edwinstowe</i>	<i>Southwell</i>
Patients carried	.. ..	2,996	1,257
Mileage involved	.. ..	16,850	13,980

INFECTIOUS DISEASE 1949—1958

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Paratyphoid B.	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Polio-myelitis	Acute Poli-encephalitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Malaria	Total
1949	—	2	52	—	1	14	4	2	—	255	10	20	5	1	—	—	—	—	366
1950	—	6	31	—	2	32	4	—	—	248	14	75	5	—	—	—	—	—	417
1951	—	5	16	1	2	24	5	—	—	349	8	151	—	—	1	—	—	—	562
1952	—	—	12	2	5	17	5	—	—	211	24	57	4	—	—	10	1	—	348
1953	—	1	55	—	—	34	2	—	1	464	17	128	—	—	—	33	—	1	736
1954	—	1	41	—	1	15	5	—	—	54	11	124	7	—	—	2	1	—	262
1955	—	4	35	—	—	24	3	—	—	796	9	145	4	—	—	2	1	—	1023
1956	—	6	67	—	—	25	5	—	—	8	5	84	—	—	—	17	—	—	217
1957	—	5	13	—	2	15	2	—	—	620	9	25	4	1	11	3	1	—	711
1958	—	—	31	—	1	16	6	—	1	265	5	30	—	—	2	14	—	—	371

TUBERCULOSIS

New Cases and Mortality during 1958

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	2	1	—	—	—	—	—	—
20 to 25	2	—	—	—	—	—	—	—
25 to 35	2	1	1	2	—	—	—	—
35 to 45	—	1	—	1	—	—	—	—
45 to 55	3	—	—	2	1	—	—	—
55 to 65	1	—	—	—	1	1	—	—
65 & upwards	2	1	—	—	1	—	—	—
TOTALS	12	4	1	5	3	1	—	—
Totals for previous year	8	7	2	—	—	1	—	—

(1) Non-notified deaths :—Pulmonary Tuberculosis	1
Non-Pulmonary Tuberculosis	Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT

OF THE SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1958

Water Supply

All the fifty-five parishes in the Rural District are supplied with a good and wholesome supply of piped water, 13,431 dwellings in the District are connected to a mains water supply.

All public supplies are chlorinated and none are liable to have plumbo-solvent action.

The number of houses connected to the Council's main supply during the year was 128, this figure includes 52 new Council houses.

The following mains have been laid during 1958 :—

Main extensions to Council Estates at Edwinstowe, Eakring, Boughton, Bilsthorpe, Kneesall, Lowdham, Ollerton and a short extension to serve a Poultry Packing Station at Walesby.

In connection with the Lowdham and District Water Scheme, a new pumping plant has been installed at the Epperstone Water works, a booster station constructed at Oxton Hill and 8 in. and 10 in. mains have been laid at Oxton Hill and Epperstone respectively.

The following samples were taken during the year :—

	No. of samples taken	Result of Analysis	
		Satisfactory	Unsatisfactory
Public Supplies :			
Chemical Analysis	11	11	—
Bacteriological Analysis	—	—	—
Epperstone New Bore-hole :			
Chemical Analysis	3	2	1
Bacteriological Analysis	12	11	1
Private Supplies :			
Chemical Analysis	2	2	—
Bacteriological Analysis	3	1	2

Drainage and Sewerage

The Council empty each cesspool in the Parish of Blidworth once a year or on request (whichever is the less frequent) and during 1958, 212 emptyings were made by a Contractor employed by the Council.

The following works have been carried out and completed during the year :—

Ollerton Sewer Diversion including pumping station in Newark Road and 9 in. diameter rising main across the N.C.B. sidings to the outfall sewer.

The Kneesall Sewerage and Sewage Disposal Scheme.

A Sewage Disposal Plant and Sewers at Wellow to serve the Council Estate.

A Sewage Disposal Plant and Sewers at Weston to serve the Council Houses, and also the piping in of a sewer dyke on part of the estate.

Septic Tank, Mill Lane, Upton.

Piping in of sewer dyke, Eakring.

Relaying of old culvert, Post Office Lane, Wellow.

Public Cleansing

The collection of dry and wet refuse is made in the following parishes :—

Averham	Edwinstowe	Hoveringham	Perlethorpe-cum-
Bilsthorpe	Egmanton	Kelham	Budby
Bleasby	Epperstone	Kirklington	Rolleston
Blidworth	Farnsfield	Kirton	Rufford
Boughton	Fiskerton-cum-	Laxton	Southwell
Bulcote	Morton	Lowdham	Staythorpe
Carlton-on-	Gonalston	Lyndhurst	Sutton-on-Trent
Trent	Grassthorpe	Muskham,	Thurgarton
Caunton	Gunthorpe	North	Upton
Caythorpe	Halam	Muskham,	Walesby
Clipstone	Halloughton	South	Wellow
Eakring	Haywood Oaks	Ollerton	Weston
Edingley	Hockerton	Oxton	

In the following parishes, dry refuse only is collected :—

Bathley	Kersall	Maplebeck	Ompton
Cromwell	Kneesall	Norwell	Ossington
			Winkburn

The Council have tips in the following Parishes :—

Bilsthorpe Blidworth Clipstone Southwell

The tip at Walesby has been filled and sold.

The number of receptacles emptied during the year ended 27.3.59 is given below :—

<i>Depot</i>	<i>Ashbins</i>	<i>Ashpits</i>	<i>Pails</i>	<i>Litter Bins</i>
Blidworth ..	131,969	37	2,823	549
Ollerton ..	152,407	—	18,855	814
Southwell ..	244,838	25	58,073	406
Sutton-on-Trent	46,168	—	24,647	—

A summary of hours worked during the year is given below:-

Time worked	104,467½	} Drivers and loaders
Overtime (included in above)	14,268½	
Time lost (sickness, holidays, deficiencies, etc.)	16,907	

The establishment for the refuse collection service is :—

Labour	1 Foreman
	9 Drivers
	4 Loader/drivers
	36 Loaders

The above figures include 1 Driver and 3 Loaders added to operate with the new additional vehicle delivered in January, 1959.

The following vehicles are in use :—

4 Karrier dual tip (Diesel)
6 Karrier CK3s
1 Ford 10 cwt. van

Labour seems to be easier to obtain, but a considerable amount of time is lost due to rather long journeys to tips.

Parish Councils are now providing litter bins in the Parishes and these are collected along with the household refuse. There is a tendency to erect litter bins of a small capacity which are rapidly filled and overflow.

Improvements to Closet Accommodation

Twenty one pail closets were converted to water closets.

A grant of £10 or half the cost (whichever is the less) is made in respect of each pail converted.

Infectious Disease

During the year 37 cases of Infectious Disease were visited and investigations carried out. Advice was given and disinfectant supplied. Following removal to hospital or recovery, rooms were fumigated.

Diseased and Unsound Food

The following diseased and unsound food has been surrendered during the year.

Apples	3 tins	Apricots ..	12 tins
Beans (Baked) ..	2 tins	Beans (butter) ..	1 tin
Beans (french) ..	1 tin	Beef and Tongue	1 tin
Beef Loaf	1 tin	Bournvita ..	1 tin
Carrots	6 tins	Cherries ..	2 tins
Coffee	4 tins	Crab	2 tins
Cream	6 tins	Corned Beef ..	19 tins

Diseased and Unsound Food—*continued*

Cyder	1 flagon	Damsons ..	3 tins
Dripping ..	60 lbs.	Figs	6 $\frac{3}{4}$ lbs.
Flour	1 lb.	Fruit Salad ..	1 tin
Grapefruit ..	4 tins	Grapefruit Juice	1 tin
Grapes	1 tin	Ham	1 tin
Jam	6 tins	Jelly Crystals ..	9 pkts.
Lemon Pie Fillings	1 pkt.	Luncheon Meat	9 tins
Marmalade ..	1 jar	Milk	23 tins
Milk Powder ..	54 lbs.	Oats	3 $\frac{3}{4}$ lbs.
Onions	5 tins	Oranges	12 tins
Orange Juice ..	1 tin	Peaches	27 tins
Pears	18 tins	Peas	12 tins
Pickles	$\frac{1}{2}$ gallon	Pilchards ..	3 tins
Pineapple ..	12 tins	Plums	3 tins
Pork	5 tins	Prunes	12 tins
Rice	3 tins	Ricory	1 tin
Salmon	21 tins	Sardines	2 tins
Sauce	1 bottle	Soup	15 tins
Spaghetti ..	1 tin	Steak	4 tins
Sugar (brown) ..	1 lb.	Sweet Corn ..	2 tins
Tomatoes ..	112 tins	Tomato Juice ..	1 tin
Tongue	1 tin	Tuna Fish ..	1 tin
Vinegar	2 bottles		

Meat Inspection

The following carcasses were inspected :—

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
1,377	3,409	1,568	72

The following meat was condemned :—

Whole Carcasses :

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
1	2	5	1

Part carcasses and offal :

BEAST			
Heads	29	Lungs	5
Livers	15	Tongues	1
Kidneys	2		

PIGS			
Heads	9	Livers	1
Lungs	2		

Total weight of meat condemned : 2,717 lb.

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
1,668	142	832	75

Food Hygiene

Byelaws in accordance with Section 15 of the Food and Drugs Act 1938, were adopted in 1952.

During the year it was necessary to take action under the Regulations against a man and his wife who were operating a poultry dressing business. The bench found all 12 summonses for contra-vention of the Regulations proved, and imposed fines and costs amounting to £67 7s. 0d.

The swabbing of crockery and cutlery in colliery and works canteens and some cafes was continued during the year.

Below are given details of items swabbed and results :—

<i>Articles swabbed</i>	<i>Result</i>	
	<i>Satisfactory</i>	<i>Unsatisfactory</i>
Plates	195	35
Mugs and Cups ..	205	30
Cutlery	140	20

The department is grateful to Dr. Mitchell (the Director), and the staff of the Public Health Laboratory, Nottingham, for their continued assistance and co-operation.

A survey of the licensed premises in the Rural District was undertaken during the latter part of the year, with a view to improving the sanitary accommodation and washing facilities. Details are given below, and action is being taken where defects were found.

Type of Licence	Number	Sinks in bars with hot water	No sinks in bars	Sinks in bars with cold water only	Sanitary Accommodation			Type of Beer Pipe				
					W.C.s	Pails	W.C.s and pails	Stainless Steel	Stainless steel and Plastic	Plastic	Lead	None
Full	90	79	11	—	79	8	3	12	23	49	1	5
Six Day	2	—	2	—	—	2	—	—	—	—	—	2
Beer Only	1	—	1	—	1	—	—	—	—	1	—	—
Meals Licence	1	1	—	—	1	—	—	—	—	—	—	1
Clubs	13	11	—	2	13	—	—	—	4	6	1	2
Total	107	91	14	2	94	10	3	12	27	56	2	10

Ice Cream Premises

Number of premises registered during the year	.. ..	11
Number of premises on register at 31st December, 1958	..	157

All premises have been kept in a satisfactory condition during the year.

Food and Drugs Act 1938

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has kindly been supplied by T. L. E. Gregory, Esq. (Chief Inspector).

“Particulars of samples obtained by Officers of the Department and examined and/or analysed under the above Act in the Rural District of Southwell during the year ending 31st December, 1958.”

<i>Article</i>	<i>No. of Samples</i>	<i>Result</i>
Blackcurrant Syrup	1	Genuine
Beef Suet	1	„
Bread	1	„
Breakfast Cereal	1	„
Buttered Cheese	3	„
Butter	1	„
Cheese	2	„
Chocolate Easter Egg ..	1	„
Cordial	1	„
Coffee Essence	1	„
Dates, stoned	1	„
Gin	3	„
Gingernut Biscuits	1	„
Green Figs	1	„
Halibut Liver Oil Capsules	1	„
Ice Cream	4	„
Jam	1	„
Lemon Curd	1	„
Lemon Marmalade	1	„
Margarine - 10% butter	1	Contained butter in excess of that permitted by the Butter and Margarine Regulations. Manufacturers cautioned.
Margarine	1	Genuine
Meat and Potato Pie	1	„
Meat Pies	4	„
Milk	179	„
Minced Chicken in Jelly ..	1	„
Orange Drink	1	„
Pork Luncheon Meat	2	„
Rice	1	„
Salmon spread with butter ..	1	„

<i>Article</i>	<i>No. of Samples</i>	<i>Result</i>
Sausage	17	15 Genuine 1. 5.2% deficient in meat. Manufacturers cautioned. 2. Slightly deficient in meat. Manufacturers cautioned.
Sardines in tomato sauce ..	1	Genuine
Sponge Mixture	1	"
Sweets	3	"
Thyme and Parsley Stuffing ..	1	"
Walnut Layer Cake	1	"
Whisky	3	"
	246	243 Genuine

Bakehouses

Number of retail bakehouses on register	6
Number of informal notices to limewash	2
Number of informal notices complied with	2
Number of informal notices <i>re</i> clean food handling	4
Number of informal notices <i>re</i> clean food handling complied with	4
Number of retail bakehouses discontinued	Nil

Milk	<i>Distributors</i>	<i>Dairies</i>
Number on register at 31st December, 1958	101	14
Number of inspections	6	11
Number of defects or unsatisfactory conditions found	Nil	1
Number of defects or unsatisfactory conditions remedied	Nil	1

The Milk (Special Designations) Regulations 1949-1953

Number of licences in operation at 31st December 1958, for the sale of

(a) Pasteurised	17
(b) Sterilised	14
(c) Tuberculin Tested	17

Food Poisoning Outbreaks

No serious outbreaks were notified during the year.

Game Dealers

There are four licensed game dealers in the Rural District.

Knackers Yards

There are two licensed knackers yards in the Rural District, one of these is used in connection with Hunt Kennels.

The premises have been kept in a satisfactory condition during the year.

Slaughterhouses

There are seventeen licensed slaughterhouses in the District situated as follows :—

Carlton-on-Trent	Farnsfield (2)	Ollerton (2)
Clipstone	Gunthorpe	Oxton
Eakring	Lowdham	Rainworth
Edwinstowe	Norwell	Southwell (2)
Epperstone	Sutton-on-Trent	

Slaughter of Animals Act 1933 and 1951

The total number of licensed slaughterman's licences in operation at the end of the year was 69.

Notices

Below is given details of Statutory and Informal Notices issued, complied with and outstanding.

Number of Statutory notices served	..	..	..	1
Number of Statutory notices complied with	..	..		Nil
Number of Statutory notices not complied with	..	..		1
Number of Informal notices served	..	..	..	73
Number of Informal notices complied with	..	..		59
Number of Informal notices not complied with	..	..		14

Inspections and Visits carried out during 1958

Accumulations	..	..	..	..	..	..	16
Bakehouses	..	..	..	..	..	..	6
Butchers' shops	..	..	..	..	..	..	74
Catering Establishments	..	..	..	..	..	..	26
Cesspools	..	..	..	..	..	..	70
Cinemas	..	..	..	..	..	..	2
Choked drains	..	..	..	..	..	..	25
Council house applications	..	..	..	..	..	..	129
Drainage—Dwellinghouses	..	..	..	..	..	..	263
Drainage—Business premises	..	..	..	..	..	..	56
Dirty houses	..	..	..	..	..	..	16
Disinfections	..	..	..	..	..	..	11
Disinfestations	..	..	..	..	..	..	59

Factories (with mechanical power)	28
Factories (without mechanical power)	5
Flooding	38
Food shops (other than Butchers and fried fish shops) ..	76
Food poisoning	3

Housing Inspections

Overcrowding	4
Sanitary defects	130
Demolition Orders	124
Revisits <i>re</i> sanitary defects	58
Housing Act 1949 (Grants)	37
Progress	31
Ice Cream premises	9
Ice Cream Samples	2
Infectious Disease	84
Interviews with owners	102
Interviews with builders	25
Interviews with tenants	28
Interviews with refuse collection staff	58
Keeping of animals	29
Knackers yards	9
Milk premises	2
Miscellaneous	255
Moveable dwellings	110
Outworkers	2
Petroleum Acts	52
Public Conveniences	8
Public Houses and Hotels	121
Rent Act	60
River Pollution	2
Rodent disinfestation	33
Refuse collection, visits, etc.	170
Sewerage	12
Sewer dykes	50
Shops (Shops Acts Provisions)	1
Schools	11
Slaughter of Animals Acts	5
Smoke observations	21
Smoke abatement, visits <i>re</i>	23
Swabbing	37
Tips	43
Unsound food	4
Water supplies	10
Water samples	33
Slaughterhouses	1,581

Vermin and Disinfestation

Assistance is given free to householders in dealing with household pests. D.D.T. Gammexane Powders and liquid sprays are used. The destruction of wasps nests was carried out in several cases. Advice and assistance in dealing with ants and clover mites has been given.

Rats and Mice Destruction

The Council employ one Rodent Operator.

The treatment of sewers and sewer dykes have been carried out in accordance with the requirements of the Ministry of Agriculture.

Number of Manholes baited	29
Number of Manholes with " takes "	2
Follow-up treatment of manholes with " takes " proved negative.	2

The following destruction jobs were carried out during the year.

Local Authority Tips	39
Local Authority Sewerage Systems	15
Local Authority Sewage Works	40
Other Local Authority Properties	4
Business premises	9
Private houses	358
Holes gassed	302
Estimated kill	3,437
Number of bodies found	710

Hydrogen Cyanide (Fumigation of Buildings) Regulations 1951

One block of buildings was treated with Hydrogen Cyanide during the year, the fumigators observed the required condition.

Petroleum Stores

Number of licences renewed during the year	176
Number of new licences granted during the year	3

Pet Animals Act 1951

There are no premises in the District which require registering under the above Act.

Rag, Flock and other Filling Materials Act 1951

There are no premises in the District which require registering under this Act.

Moveable Dwellings

There are 60 sites licensed in the Rural District for the stationing of caravans, involving 129 caravans. No sites are operated by the Local Authority.

Common Lodging Houses

There are no common lodging houses in the District.

National Assistance Act, 1948 - 1951

Arrangements were made for the burial of two persons who died in the District during the year.

Factories Acts 1937 and 1948

PART I OF THE ACT

1. Inspections for purposes of provisions as to health

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written notices</i> (5)	<i>Occupiers Prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	1	14	5	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	2	89	28	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	19	4	Nil	Nil
TOTAL ..		122	37	Nil	Nil

2. Cases in which defects were found

(Defects discovered at the premises on two, three or more separate occasions are reckoned as two, three or more "Cases").

<i>Particulars</i> (1)	<i>M/c line No.</i> (2)	<i>Number of cases in which defects were found</i>			
		<i>Found</i> (3)	<i>Remedied</i> (4)	<i>Referred To H.M. By H.M. Inspec.</i> (5)	<i>By H.M. Inspec.</i> (6)
Want of Cleanliness (S.1) Sanitary Conveniences (S.7.)	4	3	3	Nil	Nil
(a) Insufficient ..	9	Nil	Nil	Nil	Nil
(b) Unsuitable or defective ..	10	3	3	Nil	3
TOTAL ..		6	6	Nil	3

PART VIII OF THE ACT

OUTWORK

(Section 110)

<i>Nature of Work</i> (1)	<i>M/c line No.</i> (2)	<i>No. of outworkers in August list required by Section 110 (1) (c)</i> (3)
Wearing apparel—Making, etc.	13	20
Lace, lace curtains and nets	16	4
TOTAL . . .		24

Atmospheric Pollution

A deposit gauge and lead peroxide instrument have been in operation at Blidworth since May, 1956, extracts from Analysis reports, during the year, are given below :—

<i>Month</i>	<i>Deposit Gauge Rain- water millimetres</i>	<i>Water insoluble deposit tons per sq. mile</i>	<i>Water soluble deposit tons per sq. mile</i>	<i>Sulphur Dioxide (etc.) in air (Milligrams per 100 sq. cm. per day</i>
January	75	13.40	8.07	1.86
February	102	20.30	9.34	1.41
March	50	100.55	7.09	1.17
April	15	59.69	3.73	0.99
May	65	34.32	5.04	0.74
June	111	27.68	6.07	0.87
July	116	15.67	4.44	0.83
August	63	15.80	3.17	0.54
September	70	29.38	3.37	0.52
October	57	5.40	3.73	1.22
November	20	11.17	3.17	1.26
December	89	14.80	10.04	1.63

Four lead peroxide instruments were sited in the Parish of Edwinstowe in the vicinity of a new low carbonization coal plant on 1st July, 1958 and extracts from Analysts reports are given below.

<i>Sulphur Dioxide (etc.) in air</i> (Milligrams per 100 sq. cm. per day)				
<i>Month</i>	<i>1.N.</i>	<i>2.S.</i>	<i>3.E.</i>	<i>4.N.E.</i>
July	0.61	0.60	0.90	0.50
August	1.18	1.04	0.80	0.54
September ..	0.64	0.46	0.67	0.47
October	0.89	1.02	1.24	0.97
November ..	1.70	1.55	2.81	1.51
December ..	1.48	1.96	1.71	1.61

Housing Act 1949—Housing Repairs and Rents Acts 1954

Applications and enquiries have continued to be received in connection with the above.

Number of applications received	26
Number of premises involved	29
Applications agreed to	20
Applications transferred to Architects Dept. ..	3
Applications refused	1
Applications withdrawn	2
Value of grants agreed during the year	£5,007

Owing to pressure of work in the department, the above work was handed over to the Council's Architects during the year.

Housing

Number of new houses erected during the year :—

By the Local Authority	68
By private enterprise	107

1. Inspection of Dwellinghouses during the year 1958

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	165
(b) Number of inspections made for the purpose ..	230
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	50
(b) Number of inspections made for the purpose ..	103
3. Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	94
4. Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	196

2. Remedy of defects during year without service of formal notice

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	2,495
--	-------

3. Actions under Statutory Powers during the year

Proceedings under Public Health Acts :—

Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	1
---	---

Number of dwellinghouses in which defects were remedied after service of formal notices :

(i) By Owners or Occupiers	Nil
------------------------------------	-----

(ii) By Local Authority in default of owners	Nil
--	-----

Proceedings under Housing Acts :—

Number of dwellinghouses in respect of which Demolition Orders were made	16
--	----

Number of dwellinghouses demolished in pursuance of Demolition Orders	3
---	---

Number of dwelling houses upon which Closing Orders were made	7
---	---

Number of dwelling houses, confirmed by the Council in Clearance Areas	29
--	----

Conclusion

The district continues to grow and thus increasing the work in the department. Thanks are tendered to the Chairman and Members of the Council, also to the staff of the department, and also the kind co-operation of other departments. Finally, deep regret was felt at the loss of our late Medical Officer of Health, Dr. G. G. Buchanan at the end of the year. His loss will be greatly felt.

B. D. HALL

Senior Public Health Inspector

Newark Rural District Council

Chairman : Dr. G. SHEPPARD, J.P.

Vice-Chairman : Lt.-Col. H. L. V. BEDDINGTON

Mr. S. R. BAGGALEY
Mr. J. R. BAKER
Mr. A. E. BILTON
Mrs. H. E. BILTON
Mr. R. D. K. BRADLEY
Mr. W. L. BROWN
Mr. G. A. FILLINGHAM
Mr. J. W. GHENT
Mr. M. C. HORNER, J.P.
Mr T. D. MOSSCROP
Mrs. E. A. SNELL
Mr. J. A. WELLS
Mr. A. E. WILLOWS

Mr. W. F. BAILEY
Mr. W. G. BENOY
Mr. D. E. BILTON
Mr. L. BIRCHENALL
Dr. R. W. W. BROWN
Mr. E. C. P. DAYBELL
Mr. L. GAMAGE
Mr. J. HALLAM
Mr. F. E. LOCKWOOD
Mr. M. E. PENNINGTON
Lt.-Col. R. A. G. STEWART
Mr. W. S. WELLS
Mr. R. W. YOUNGS

Medical Officer of Health :

G. G. BUCHANAN, M.B., Ch.B., D.P.H. (deceased 24.12.58)

Acting Medical Officer of Health :

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.,

Public Health Inspector :

W. M. TAYLOR, Cert. R.S.I. and S.I.J.B., R.S.I. Meat I Cert., Sanitary Science (R.S.I.) Cert., Housing Manager (Institute of Housing) Cert.

Clerical Staff :

Mr. R. H. EDLIN

Clerk to the Council :

W. L. WINTER, 24 Lombard Street, Newark

Newark Rural District Council

Statistical Summary for 1958

Population	..	..	..	..	..	..	13,000
Birth rate per 1,000 population	..	..	..	..	..	..	14.8 (16.4)
Death rate per 1,000 population	..	..	..	..	..	..	9.1 (11.7)
Infantile Mortality rate per 1,000 births	..	..	..	..	..	..	20.8 (22.6)
Area of District	..	..	..	..	..	..	41,550 acres
Number of inhabited houses at the end of 1958	..	..	..	..	..	..	4,013
Rateable Value	..	..	..	..	..	..	£98,972
Sum represented by penny rate	..	..	..	..	..	..	£386

The figures in brackets refer to those for England and Wales.

2nd November, 1959

To the Chairman and Members of Newark Rural District Council

Sir, Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1958, on the health of the Newark Rural District, which has during the period under review remained satisfactory.

With regard to the vital statistics of the District, the population has shown an increase to the figure of 13,000. This is the figure as estimated by the Registrar General for the mid-year. There has been a slight fall in the number of births and also in the number of deaths. This has given rise to a fall in the birth rate and the death rate but the figure for the natural increase has remained steady. The birth rate of 14.8 is somewhat below the national rate of 16.4 and again the death rate is lower than the England and Wales rate. The infant mortality rate is below the rate for the country as a whole and it has gone up for 1958. This is a rate which is liable to vary from year to year particularly in the Districts with a smaller population and thus a corresponding small number of births. There was, unfortunately, one death recorded from maternal causes, the death having occurred a considerable time after birth, the cause of death being due to the after effects of the pregnancy.

In respect of infectious disease, there was a great fall in the number of cases reported. There were only 28 cases of measles reported compared with the figure of 437 in 1957. This is very low when compared with the neighbouring Borough of Newark, Southwell Rural District and the Bingham Rural District where the figures for 1958 exceeded those for 1957. Probably the record figure for 1957 left an almost immune population in 1958, that is amongst those at risk.

In the case of scarlet fever there was very little difference in the number of cases compared with 1957. Again in the case of whooping cough there was very little difference in incidence compared with the previous year.

The number of cases of tuberculosis increased but as will be seen from the body of the Report, three of the cases were related being brothers, and the two other cases occurred in Service personnel.

Once again, and for the past twelve years, there has been no case of diphtheria reported in the District. This is a very great tribute to your late Medical Officer of Health and the General Prac-

tioners who carried out the scheme inaugurated by the late Dr. Buchanan in 1941. Prior to this time, there used to be an average of 50,000 cases per year of diphtheria in the Country, with from 2,000 to 4,000 deaths annually. In 1957 there were only 37 cases notified with 6 deaths. Thus for a comparatively small cost annually there is a tremendous saving in health, lives and money, for the treatment cost of a case of diphtheria can be very expensive.

The schemes for diphtheria and whooping cough, and the vaccination schemes against smallpox and tuberculosis have had to play "second fiddle" during the year to the vaccination scheme against poliomyelitis which has been of top priority and the Department has been working top pressure on these various schemes. Further details of the schemes are contained in the body of the report.

With increased supplies of vaccine against poliomyelitis especially from Canadian and American sources, and with the extension of the schemes to allow of "booster" doses, the increasing of the age range from 15 to 25 years etc., the work in this field has become vastly increased and less urgent matters have had to be held in abeyance. The amount of clerical work increased and additional staff was required and engaged with the approval of the County Medical Officer particularly as this cost was refunded from County Council sources.

Slum Clearance work continued during the year and Nos. 12, 13 14 and 15 Clearance Areas were represented. From these and previous Clearance Areas, 26 families were rehoused and from individual unfit houses 9 families were rehoused, and it is very pleasing to be able to report this progress.

The production of the 1958 Annual Report is, unfortunately, shadowed by the death on the 24th December, 1958 of your Medical Officer of Health, the highly esteemed Dr. George Gilbert Buchanan.

For some time it was known that his health was deteriorating but, nevertheless, he still applied himself with zeal and energy to his duties. Up to his last day on duty, the 21st October, though in considerable pain he applied himself to his work and, to avoid last minute disappointment refused to break an engagement in the evening to give a talk to a Professional Women's Association.

I had known Dr. Buchanan for a number of years and he was held in very high esteem both by the public, the Officials he came into contact with, and by the Society of Medical Officers of Health. The meetings in the early summer of the East Midland Branch of the Society, almost an annual meeting at The Friary, was something looked forward to by all members, and was an event made successful by the personalities of our host and hostess. The world is the poorer for his departure and his presence and skill will be missed by all.

I should like to express my sincere thanks to all members of the Council for their interest and support, and to all Chief Officers, Officers and members of the staff, and in particular to Mr. Rossington and the members of the Public Health Department, at Newark and at Newark Rural District. who have coped wonderfully with a very difficult, trying and sad year. My thanks are also due to the County Medical Officer for the information in the report with regard to the services provided by the Local Health Authority.

Finally I desire to express my very great sympathy to Dr. G. Scott Buchanan in a very great loss that she has sustained and to thank her very sincerely for the great work that she has done and is doing in the Department.

I am,

Your obedient servant

H. D. B. NORTH

Vital Statistics for the Year 1958

BIRTHS

	Total	Males	Females
Live Births	192	100	92
Legitimate	186	96	90
Illegitimate	6	4	2
Birth Rate per 1,000 estimated population ..	14.8		
Illegitimate live births per cent of total live births	3.1		
Still Births	4	2	2
Legitimate	3	2	1
Illegitimate	1	—	1
Still Birth Rate per 1,000 total (live and still) births	20.4		
Still Birth Rate per 1,000 population	0.31		

DEATHS

	Total	Males	Females
	118	65	53
Death Rate per 1,000 estimated population ..	9.1		

INFANT MORTALITY (under 1 year of age)

	Total	Males	Females
Number of deaths	4	3	1
Legitimate	3	2	1
Illegitimate	1	1	—

(under 4 weeks of age)

	Total	Males	Females
Number of deaths	3	2	1
Legitimate	3	2	1
Illegitimate	—	—	—

Infant Mortality Rates :

All infants per 1,000 births	20.8
Legitimate infants per 1,000 legitimate live births	16.1
Illegitimate infants per 1,000 illegitimate live births	166.6

Neo Natal (first four weeks) mortality rate per 1,000 live births	15.6
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MATERNAL MORTALITY

Deaths caused through pregnancy, childbirth or abortion	1
Rate per 1,000 total (live and still) births ..	5.1

COMPARATIVE FIGURES

	Newark Rural District	England and Wales
Live Birth Rate per 1,000 population	14.8	16.4
Still Birth Rate per 1,000 total (live and still) births	20.4	21.6
Death Rate per 1,000 population	9.1	11.7
Infantile Mortality Rate (per 1,000 related live births)	20.8	22.6
Neo Natal mortality rate (per 1,000 live births) ..	15.6	16.2

NOTES ON VITAL STATISTICS

Population. The Registrar-General's estimated population increased to 13,000 from the 1957 figure of 12,930.

Births. 192 births were registered during the year, a decrease of 15 on the 1957 figure. The birth rate dropped to 14.8, from 16.0 in 1957.

The birth rates for the last 10 years were :—

<i>Year</i>		<i>Birth Rate</i>	<i>Year</i>		<i>Birth Rate</i>
1949	.. ..	18.7	1954	.. ..	15.0
1950	.. ..	16.4	1955	.. ..	15.9
1951	.. ..	17.8	1956	.. ..	14.6
1952	.. ..	16.7	1957	.. ..	16.0
1953	.. ..	15.5	1958	.. ..	14.8

The number of illegitimate births decreased to 6 in the year under review, compared with 9 in 1957.

The illegitimate birth figures for the last 10 years were :—

<i>Year</i>		<i>Illegitimate Births</i>	<i>Year</i>		<i>Illegitimate Births</i>
1949	.. ..	9	1954	.. ..	8
1950	.. ..	7	1955	.. ..	10
1951	.. ..	9	1956	.. ..	4
1952	.. ..	6	1957	.. ..	9
1953	.. ..	18	1958	.. ..	6

The number of stillbirths notified decreased to 4 from 5 in 1957.

Deaths. 118 deaths were registered during the year, which is a decrease of 11 on the 1957 figure. The death rate figure was 9.1 as against 10.0 in 1957. The number of deaths from Heart Disease, the major cause of death, was 46.

<i>Classified Cause of Death</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
Pulmonary Tuberculosis	..	..	..			1	—	1
Malignant Neoplasms :—								
Stomach	..	..	..	..	..	2	1	3
Lungs	..	..	..	..	..	3	2	5
Breast	..	..	..	..	..	—	3	3
Uterus	..	..	..	..	..	—	1	1
All other sites	..	..	..	..	..	3	5	8
Vascular Lesions of nervous system	..	..	..	..	..	10	9	19
Heart diseases	..	..	..	..	..	26	20	46
Other diseases of circulatory system	..	..	..	..	..	1	1	2
Pneumonia	..	..	..	..	..	2	—	2
Bronchitis	..	..	..	..	..	3	1	4
Nephritis	..	..	..	..	..	1	—	1
Ulcer of stomach or duodenum	..	..	..	..	..	1	—	1
Gastritis, enteritis and diarrhoea	..	..	..	..	..	—	1	1
Pregnancy, childbirth, abortion	..	..	..	..	..	—	1	1
Violent causes	..	..	..	..	..	5	2	7
All other causes	..	..	..	..	..	7	6	13
						65	53	118

Maternal Mortality

There was one death of a mother from pregnancy, childbirth, or abortion.

Infantile Mortality

Four babies under one year of age died during the year, three dying within four weeks of birth.

The causes of death were :—						Male	Female
Prematurity	..	..	..	..	..	1	—
Broncho Pneumonia	2.	Enteritis	..	..	..	1	—
Atelectasis (b)	Prematurity (c)	Caesarean					
section for pre-eclampsia	..	....	..	..	..	1	—
Prematurity	2.	Haemorrhage neonatorum	..	..	..	—	1
						3	1

Natural Increase in Population

The natural increase in population, i.e., number of births in excess of number of deaths, during the last ten years is shown in the following table.

Year					Natural Increase
1949	..	..	..	..	62
1950	..	..	..	..	65
1951	..	..	..	..	80
1952	..	..	..	..	59
1953	..	..	..	..	83
1954	..	..	..	..	62
1955	..	..	..	..	88
1956	..	..	..	..	72
1957	..	..	..	..	78
1958	..	..	..	..	74

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Treatment Centres and Clinics

Child Welfare Centres

Six Child Welfare Centres are maintained in the District by the County Council :—

Balderton	Collingham	Farndon
South Clifton	Kilvington	Syerston

Sessions are held as follows :—

Balderton, Bullpit Lane	Thursday weekly	2 to 4.30 p.m.
Collingham, Public Hall	Tuesday fortnightly	2 to 4.30 p.m.
Farndon, Methodist Hall	Wednesday fortnightly	2 to 4.30 p.m.
Kilvington, Women's Inst.	Wednesday fortnightly	2 to 4.30 p.m.
South Clifton, Village Hall	Monday fortnightly	2 to 4.30 p.m.
Syerston, R.A.F. Station	Friday fortnightly	2 to 4.30 p.m.

Ante-natal and post-natal cases can be seen at Balderton, Collingham, Farndon, Kilvington, South Clifton and Syerston during the Medical Officer's Sessions of the Child Welfare Centres.

School Clinics

A School Clinic is conducted by the County Council at Balderton, Bullpit Lane. Sessions are held weekly on Thursday from 9.30 a.m. to 12 noon. Doctor in attendance alternate Thursdays.

Infectious Disease

71 cases of infectious disease were notified during the year which follows the record figure of 461 recorded in 1957.

Measles

28 cases of measles were notified during the year compared with the record number of 437 recorded in 1957. 16 of the cases were of school age whilst 10 were pre-school children.

Scarlet Fever

12 cases of scarlet fever were notified during the year compared with 10 in 1957. 6 of the cases were in the 5 - 10 age group. 2 of the cases were admitted to hospital.

Smallpox

No case of smallpox occurred in the district.

Poliomyelitis (Infantile Paralysis)

There was no notification of this disease received during the year.

Tuberculosis

Pulmonary—6 cases of tuberculosis of the lung were notified during the year compared with one in 1957. Two of the cases were serving in H.M. Forces at the time of notification whilst a further 3 were brothers.

Non-Pulmonary—The one case of tuberculosis other than lung disease notified was a female of 31 years with the site of infection being cervical adenitis.

Pneumonia

There were 3 cases of pneumonia notified during the year, the same number as for 1957.

Diphtheria

For the 12th year in succession there was no case of this disease notified.

Whooping Cough

11 cases of whooping cough were notified during the year compared with 8 in 1957. All the notifications were received during the last 6 weeks of the year with 10 of the cases residing in Farndon.

Hospital Treatment

5 cases were admitted to hospital during the year as follows :—

- Scarlet Fever 2
- Sonne Dysentery 3

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough.

Diphtheria and Whooping Cough immunisation sessions were held during the year and the following are the statistics :—

<i>Combined Immunisation</i>	<i>Primary</i>	<i>Re-inforcement</i>	<i>Total</i>
By Public Health Dept. . .	51 (94)	— (—)	51 (94)
By General Practitioners	66 (63)	10 (15)	76 (78)
			127 (172)
<i>Diphtheria alone</i>			
By Public Health Dept. . .	4 (8)	107 (81)	111 (89)
By General Practitioners	— (2)	5 (9)	5 (11)
			116 (100)

The figures in brackets are corresponding figures for 1957.

Vaccination against Smallpox

Vaccination sessions were held periodically during the year. The total number of vaccinations carried out during the year showed an increase of 19 compared with 1957.

	1958	1957
By Public Health Department . .	61	63
By General Practitioners	67	46

B.C.G. Vaccination of Schoolchildren

The vaccination of 13-year-old children commenced during the year.

A test injection is done in the first place to show whether or not the child has already been infected by the tubercle bacillus and

the reaction has to be inspected 72 hours later. Only those who are negative, i.e., those who have not already been infected are given the actual injection of B.C.G. vaccine and this is done at the time of inspection. The children who are found to be positive are given an X-ray appointment.

There were no complications from the 23 children given an injection of B.C.G.

No. of acceptances	..	..	..	..	34
No. tested	..	..	..	..	34
No. negative	..	..	..	..	23
No. positive	..	..	..	..	11

Vaccination against Poliomyelitis

Due to the increasing demand for poliomyelitis vaccination it was necessary to engage further clerical assistance, and on the 10th February, 1958, a full-time female assistant was engaged.

At the beginning of September the Ministry of Health extended the arrangements for vaccination against poliomyelitis by offering vaccination to persons up to 25 years of age, to hospital staff who come into contact with patients, to medical students and to the families of these groups, and the inclusion of third injection for persons already given two injections not less than seven months after the second injection.

Unfortunately, the demand by new age groups made no appreciable effect before the end of the year. Nevertheless, the office staff were overwhelmed by the need to forward almost 18,000 forms to parents requesting their consent to a third injection, and many months passed before this work was completed, replies received and figures prepared.

During the last month of the year the senior clerk in the department put into plan an operation for circularizing all the larger firms in the vicinity. They readily gave their help in publicising the scheme and, with one or two exceptions, gave their permission for sessions to be held at the works. The first 'pilot' scheme resulted in one firm obtaining no less than 75% acceptance of injections out of a total number of 280 eligibles; a most encouraging start for the New Year.

The following table indicates the numbers receiving two injections during the year.

	<i>By</i> <i>P.H.D.</i>	<i>By</i> <i>P.Ps.</i>	<i>Total</i>
Children	1837	168	2005
Expectant Mothers	32	6	38
General Practitioners and Families	—	7	7
Ambulance Staff and Families ..	16	—	16
	1885	181	2066

Water Supply

Details are included in the Public Health Inspector's Report.

Housing

Housing Waiting List (figures in brackets are those for 1957).

Families without separate homes —

Living with parents or in rooms—in the District	67	(76)
--	----	------

Living with parents or in rooms— outside the District	28	(74)
--	----	------

Families with separate homes—

Householders in the District ..	210	(138)
---------------------------------	-----	-------

Householders outside the District ..	64	(126)
--------------------------------------	----	-------

Housing Progress—

New Council Houses occupied ..	99	(49)
--------------------------------	----	------

Re-lets of existing houses	14	(11)
----------------------------------	----	------

Exchange of tenancies	5	(1)
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Houses owned by the Local Authority ..	656	(557)
--	-----	-------

Housing Statistics—

Number of houses erected during the year—

By Local Authority	93	(29)
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By Private Enterprise	48	(23)
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Statutory Action under Housing Act 1957

Year	Clearance Areas Represented	Number of		Number of houses		Number of houses demolished	Number of families rehoused	
		houses	other buildings	con-firmed	excluded		Council	Otherwise
1952/57	1 to 11	47	Nil	47	Nil	8	6	2
1958	12 to 15	21	Nil	4	Nil	3	26	1

Individual Unfit Houses. Section 16. Housing Act 1957

Year	Notices under S.16 H.A. 1957	Repaired	Number of houses Undertaking not to re-occupy		Demolished	Number of families rehoused	
						Council	Otherwise
1952 to 1957	27	4	7		7	17	3
1958	13	2	5		5	9	Nil

Individual Unfit Houses. Section 9. Housing Act 1957

Year	Notices under S.9 H.A. 1957	No. of houses repaired by	
		Owners	Occupiers
1952/7	3	1	Nil
1958	2	2	Nil

National Assistance Act 1948. Section 47

No action was necessary under this Act.

County Council Services

The following information relating to personal health (County Council Services within the Newark Rural District) should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

		<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
		<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>
Balderton	..	68	16	760	596	152	101
Collingham	..	18	1	300	370	37	52
Farndon	..	24	9	323	313	75	31
Kilvington	..	5	4	40	126	19	75
South Clifton	..	9	8	63	90	19	31
Syerston	..	38	22	359	189	151	69
		162	60	1842	1684	453	359

Ante-Natal Clinics

		<i>Ante-Natal</i>			<i>Post-Natal</i>	
		<i>New Cases</i>	<i>Total attendances</i>	<i>Medical Consultations</i>	<i>Total attendances</i>	<i>Medical Consultations</i>
Balderton	..	—	—	—	—	—
Collingham	..	—	—	—	—	—
Farndon	..	1	—	—	1	1
Kilvington	..	5	12	8	1	1
South Clifton	..	—	—	—	—	—
Syerston	..	2	5	5	1	1
		8	17	13	3	3

Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Associations :—

		<i>No. of Nurses employed</i>	<i>No. of visits paid</i>	<i>No. of cases attended</i>
Balderton D.N.A.	..	1	2,112	66
Collingham D.N.A.	..	1	1,681	44
Thorney D.N.A.	..	1	1,592	35
*Elston and Orston D.N.A.	..	3	3,759	173

*Part of the Association's area is in the Bingham Rural District.

Home Help Service

The County Council Service providing for Newark Rural District is administered from a District Office at the Town Hall, Newark, and all enquiries should be made to the District Organiser, at that address, telephone : Newark 369.

Home Helps are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

The charge for the service is 3s. 3d., per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Ambulance Facilities

There are no Ambulance Stations situated in the Newark Rural District and the requirements of this area are met in the main by the vehicles and personnel of the Newark Ambulance Station.

INFECTIOUS DISEASES 1949—1958

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Measles	Pneumonia	Whooping Cough	Acute Polio-myelitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Total
1949	—	3	10	—	12	—	101	8	23	3	—	—	—	160
1950	—	3	10	1	13	1	146	1	43	6	—	—	—	224
1951	—	—	18	—	10	3	222	8	7	—	1	—	—	269
1952	—	1	13	—	8	2	11	5	36	—	—	—	—	76
1953	—	2	9	—	9	2	173	7	52	—	1	2	—	257
1954	—	4	33	1	7	1	6	4	168	1	—	1	1	227
1955	—	2	3	—	4	3	109	4	12	1	—	2	1	141
1956	—	3	9	—	4	1	1	3	17	—	—	6	—	44
1957	—	—	10	—	1	1	437	3	8	1	—	—	—	461
1958	—	—	12	—	6	1	28	3	11	—	1	9	—	71

TUBERCULOSIS

New Cases and Mortality during 1958

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	2	—	—	—	—	—	—	—
15 to 20	3	—	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	—	—	—	1	—	—	—	—
35 to 45	—	—	—	—	—	—	—	—
45 to 55	—	—	—	—	1	—	—	—
55 to 65	1	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	—	—	—	—
TOTALS	6	—	—	1	1	—	—	—
Totals for previous year	1	—	—	1	1	—	—	—

- (1) Non-notified deaths :—Pulmonary Tuberculosis .. Nil
Non-Pulmonary Tuberculosis .. Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1958

1.	Inspection of Dwellinghouses during the year 1958.	
(1)	(a) Number inspected for housing defects (under Public Health or Housing Acts) ..	61
(2)	(a) Number of dwellinghouses inspected and recorded under Housing Consolidated Regulations	50
2.	Remedy of Defects during the year without service of formal notices.	
	Number of dwellinghouses rendered fit as the result of informal action	5
3.	Action under Statutory Powers during the year.	
(1)	Proceedings under Public Health Acts ..	Nil
(2)	Proceedings under the Housing Act 1957 ..	11
4.	Proceedings under Section 16 of the Housing Act 1957.	
(1)	Number of dwellinghouses in respect of which notices were served	13
(2)	Number of dwellinghouses in respect of which demolition orders were made	3
(3)	Number of dwellinghouses demolished in pursuance of demolition orders	5

Milk

No. of licences in operation at the end of the year under the Milk (Special Designations) (Pasteurised and Sterilised) Regulations 1949-53.

For the sale of (a) Pasteurised Milk	16
(b) Sterilised Milk	6

No. of licences in operation at the end of the year under the Milk (Special Designations) (Raw Milk) Regulations 1949.

For the sale of (a) Tuberculin Tested Milk	12
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Water Supply

The position at the end of the year is set out below :—

	<i>Total Houses</i>	<i>Piped Supply With</i>	<i>Without</i>
Northern Scheme :			
Besthorpe	55	51	4
Broadholme	28	22	6
Clifton, North	52	51	1
Clifton, South	76	70	6
Girton	50	32	18
Harby	98	92	6
Scarle, South	41	39	2
Spalford	22	20	2
Thorney	69	54	15
Wigsley	17	12	5

Collingham Scheme :						
Collingham, North	..	..	390	379	11	
Collingham, South	..	..	223	204	19	
Holme	..	..	24	22	2	
Langford	..	..	45	35	10	
Barnby Scheme :						
Barnby	..	..	80	74	6	
Southern Scheme :						
Alverton	..	..	9	9	—	
Cotham	..	..	24	16	8	
Elston	..	..	124	113	11	
East Stoke	..	..	70	67	3	
Kilvington	..	..	10	8	2	
Staunton	..	..	21	19	2	
Syerston	..	..	40	35	5	
Thorpe	..	..	19	16	3	
Newark Statutory Area :						
Balderton	..	..	1502	1482	20	
Coddington	..	..	183	173	10	
Farndon	..	..	505	491	14	
Hawton	..	..	29	15	14	
Winthorpe	..	..	112	102	10	
TOTAL			3918	3703	215	
1957 Totals			3782	3554	228	

Food and Drugs Act 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has kindly been supplied by T. L. E. Gregory, Esq. (Chief Inspector).

“ Report of the Public Analyst appointed for the County of Nottingham, upon the articles analysed by him under the above Act, and of those examined by the Inspectors, taken in the District of Newark Rural District Council during the year 31st December 1958.

<i>Articles</i>	<i>No. of samples</i>	<i>Result</i>
Bicarbonate of Soda	1	Genuine
Bread	1	„
Butter Beans cooked	1	„
Cake Flour	1	„
Cordial, Peppermint	1	„
Dairy Cream, frozen	1	„
Epsom Salts	1	„
Gin	2	„

<i>Article</i>				<i>No. of Samples</i>	<i>Result</i>
Ice Cream	..	..	..	1	Genuine
Milk	..	..	..	146	146 „ 1 slightly deficient due to natural causes. Taken up with producer.
Milk Pudding	..	..	..	1	Genuine
Milk Vitamin Beverage	..	..	..	1	„
Rum	..	..	..	1	„
Sauce	..	..	..	1	„
Sausage, Pork	..	..	..	3	2 Genuine 1 slightly deficient in meat. Manufacturer cautioned.
Soup Powder	..	..	..	1	Genuine
Sweets	..	..	..	1	„
Whisky	..	..	..	3	„
				168	166 Genuine

Meat and other Foods Inspection

Food preparation premises are inspected regularly. During the year 12 lb. of cooked Shoulder Ham was condemned.

Refuse Collection and Disposal

The Council provide a regular collection by direct labour once a fortnight in all parishes.

The pail closet collection continued during the year unchanged, that is, once a week in North and South Collingham and Balderton by direct labour, and by contract in Farndon.

Summary of Inspections

General Sanitation

Drainage	..	..	..	..	..	30
Refuse Disposal and Collection	..	..	..	..	..	15
Rats and Mice	..	..	..	..	..	11
Water Supply	..	..	..	..	..	18
Inspection in relation to foods						
Food Premises	..	..	..	..	..	29
Infectious Disease Investigations	..	..	..	..	..	8

Factories Acts 1937 and 1948

Part I of the Act

1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written Notices</i> (5)	<i>Occupiers Prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities . .	1	1	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority	2	23	Nil	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority	3	1	Nil	Nil	Nil
TOTAL		25	Nil	Nil	Nil

Part VIII of the Act

OUTWORK (Section 110)

<i>Nature of Work</i> (1)	<i>M/c line No.</i> (2)	<i>No. of outworkers in August list required by Section 110 (i) (c)</i> (3)
Wearing apparel—making, etc.	13	2
TOTAL		2

W. M. TAYLOR

Public Health Inspector

